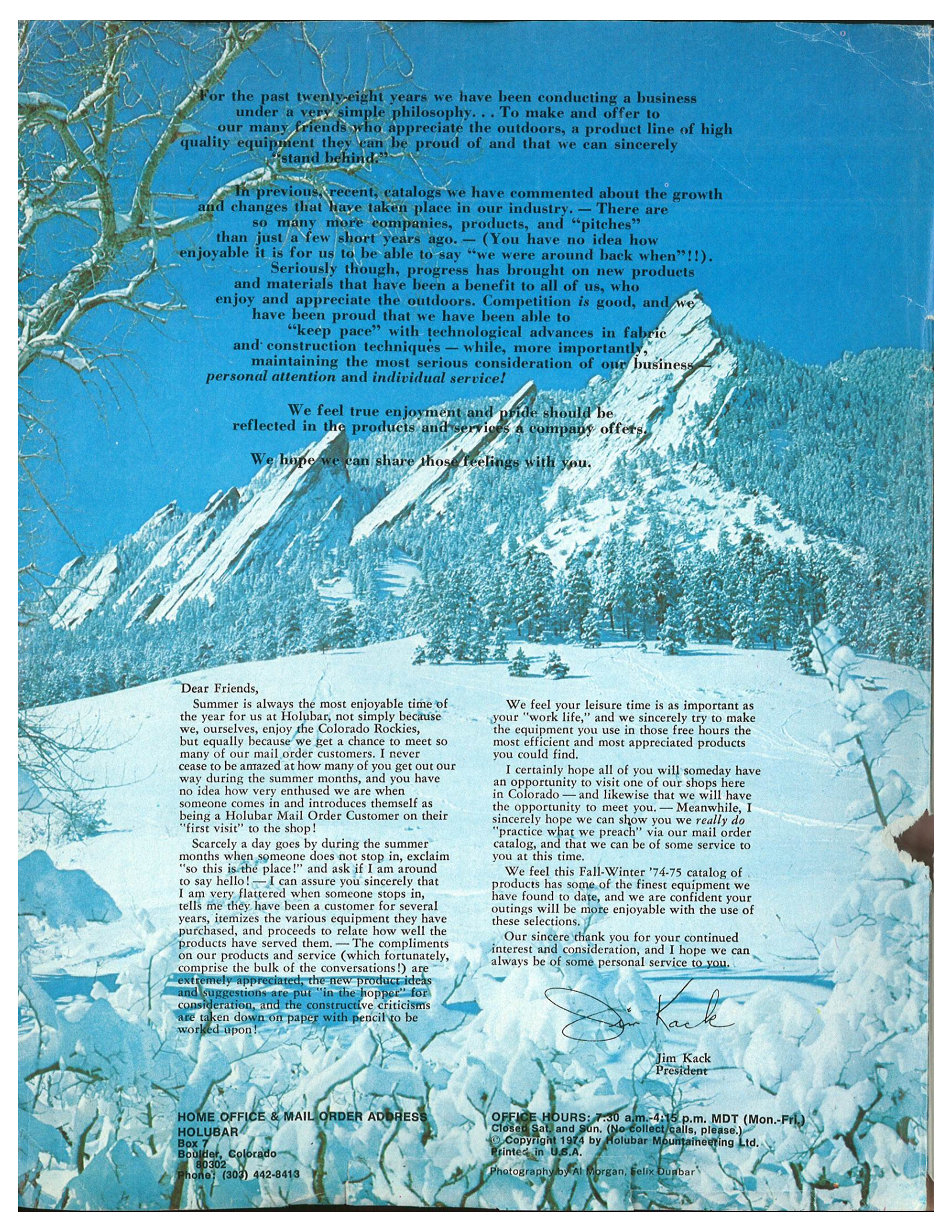




FALL & WINTER 1974-75



For the past twenty-eight years we have been conducting a business under a very simple philosophy. . . To make and offer to our many friends who appreciate the outdoors, a product line of high quality equipment they can be proud of and that we can sincerely "stand behind."

In previous, recent, catalogs we have commented about the growth and changes that have taken place in our industry. — There are so many more companies, products, and "pitches" than just a few short years ago. — (You have no idea how enjoyable it is for us to be able to say "we were around back when"!!).

Seriously though, progress has brought on new products and materials that have been a benefit to all of us, who enjoy and appreciate the outdoors. Competition is good, and we have been proud that we have been able to "keep pace" with technological advances in fabric and construction techniques — while, more importantly, maintaining the most serious consideration of our business — *personal attention and individual service!*

We feel true enjoyment and pride should be reflected in the products and services a company offers.

We hope we can share those feelings with you.

Dear Friends,

Summer is always the most enjoyable time of the year for us at Holubar, not simply because we, ourselves, enjoy the Colorado Rockies, but equally because we get a chance to meet so many of our mail order customers. I never cease to be amazed at how many of you get out our way during the summer months, and you have no idea how very enthused we are when someone comes in and introduces themselves as being a Holubar Mail Order Customer on their "first visit" to the shop!

Scarcely a day goes by during the summer months when someone does not stop in, exclaim "so this is the place!" and ask if I am around to say hello! — I can assure you sincerely that I am very flattered when someone stops in, tells me they have been a customer for several years, itemizes the various equipment they have purchased, and proceeds to relate how well the products have served them. — The compliments on our products and service (which fortunately, comprise the bulk of the conversations!) are extremely appreciated, the new product ideas and suggestions are put "in the hopper" for consideration, and the constructive criticisms are taken down on paper with pencil to be worked upon!

We feel your leisure time is as important as your "work life," and we sincerely try to make the equipment you use in those free hours the most efficient and most appreciated products you could find.

I certainly hope all of you will someday have an opportunity to visit one of our shops here in Colorado — and likewise that we will have the opportunity to meet you. — Meanwhile, I sincerely hope we can show you we *really do* "practice what we preach" via our mail order catalog, and that we can be of some service to you at this time.

We feel this Fall-Winter '74-75 catalog of products has some of the finest equipment we have found to date, and we are confident your outings will be more enjoyable with the use of these selections.

Our sincere thank you for your continued interest and consideration, and I hope we can always be of some personal service to you.



Jim Kack
President

HOME OFFICE & MAIL ORDER ADDRESS
HOLUBAR
Box 7
Boulder, Colorado
80302
Phone: (303) 442-8413

OFFICE HOURS: 7:30 a.m.-4:15 p.m. MDT (Mon.-Fri.)
Closed Sat. and Sun. (No collect calls, please.)
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Holubar

Sleeping Bags . . . a touch of Pride!

Within the next three pages we have presented some of the inside details and philosophy of our sleeping bag line as an aid to you in your shopping research. We have presented the material in a straight forward manner and feel these three pages are very beneficial for the prospective sleeping bag buyer. Additional information and specific details on a particular model are included in their respective write-ups.

Sleeping bags, like so many other products, are available in many ways, shapes, sizes, etc.! Design, insulation materials, fabrics, zippers, inner construction details all vary to the degree that unless a potential bag purchaser is very knowledgeable about these many facets, he is at the mercy of the "seller." Price is always a very important aspect, but **value** is really the most important **consideration**. Because the sleeping bags we make are in the "top line" category, we hope the next few pages will show you why we feel our product is the **best dollar investment** you can make in a sleeping bag.

Holubar handmakes a line of sleeping bags utilizing Goose Down as the insulating material. This fact immediately places us

apart from companies that utilize synthetic fills, and within the general group of manufacturers that utilize Down as an insulator, we can further distinguish ourselves as one utilizing a high grade of Goose Down (Garment Grade) throughout our sleeping bag line. This point is important to the customer because the cost of Goose Down has been going up and as more and more manufacturers switch to lower grades of Goose Down or Duck Down (to reduce their costs) we **have not** and our line still remains very competitive price-wise.

In fact, getting back to the dollar value consideration, compare our prices against other bag manufacturers (using lower grades of Down) and another point is to compare "V" baffle models against "V" baffles, parallelogram models against parallelogram models, i.e. compare like designs, not like prices. We think these points, along with the considerations of materials, design and skilled workmanship presented later will help you make a wise selection for your investment and you may end up getting more of a bag for your money than you thought you could.

WHY HOLUBAR USES GOOSE DOWN

The function of an insulation in the application of a sleeping bag is to provide a dead air space to trap and prevent the loss of body heat to the surrounding environment. However, due to the fact that the body also gives off a considerable amount of moisture, the insulator must have the ability to breathe. This characteristic allows the moisture to escape and prevents a chilling factor. Therefore, in the sleeping bag application, one needs an insulator that provides the above characteristics and because of our type of usage, i.e., backpacking or mountaineering, the insulator should be lightweight and compressible. Of all the insulators available, Goose Down is still the most efficient insulator in fulfilling the above requirements.

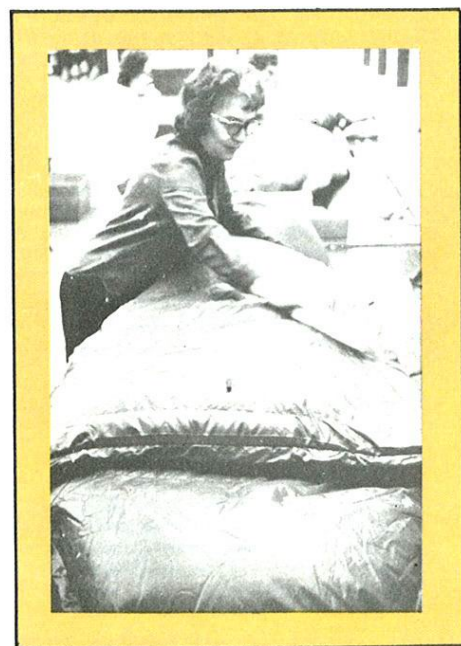
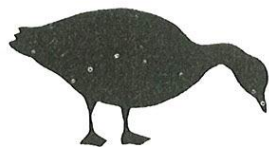
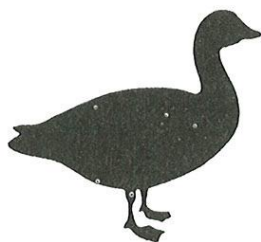
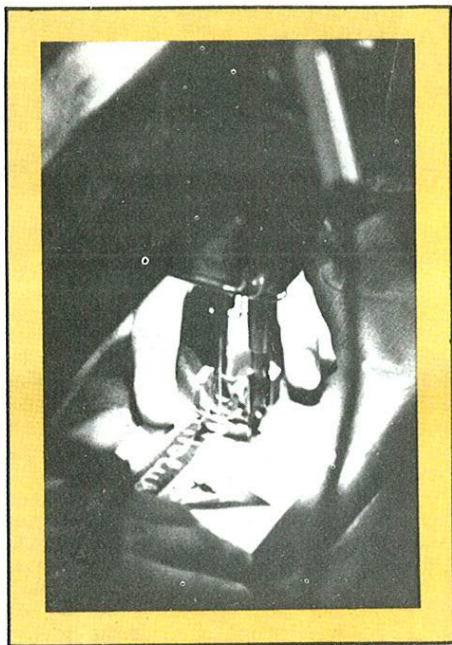
As stated above, we feel Goose Down is still the most efficient insulator for sleeping bags, but we should also point out that Goose Down is available in a variety of mixtures and quality. In your shopping research, you should be aware of this fact and in most cases it really depends on the integrity of the sleeping bag manufacturer as to the identity of the insulation. All Down producers have several grades of Down and can supply the bag manufacturer with various mixtures of Down and feathers as well as colors. They can furnish, within limits, what the bag manufacturer wishes to have and the price is in direct relation to the grade he receives. In other words, you can buy Down like you can make chili. If you use more meat, it costs more — if you use more beans, it costs less!

Two mixtures or grades of Down common to the backpacking industry are "Garment" grade (the more expensive) and "Bag" grade, the type most often used for the filling or insulating of sleeping bags. The actual feather content of Garment

grade is about 8% to 11% and the feather content of Bag grade is about 12% to 20%. By law, the sleeping bag manufacturer can label his insulation Goose Down if 80% of the mixture or product is Down and 90% of that Down content is Goose Down. The remaining 20% of the mixture can be feathers, fibre or feather fibre. There is no such thing as 100% Goose Down. By law, it would mean that no feather content is present and because the separation of each tiny feather would have to be done by hand, the operation is unquestionably just not feasible. As most manufacturers will attest, color is not an important factor in the quality and is only an aesthetic consideration. Unless the manufacturer is making light shades or pastel colored parkas where the Down will actually show through, the color is immaterial.

What do the labels mean? You will read labels such as "100% Prime Northern Goose Down," "100% AA Super Down," etc. which are really "brand names" and do not describe the feather content of the Down. The 100% does not mean 100% Goose Down content (because of the circumstances outlined above) and merely describes the following adjective such as Prime Northern. You will find various labels and terminology used to describe Down and if the manufacturer's literature does not clearly identify the feather content and type of Down — ask him! Unfortunately, however, many stores or dealers who handle Down products really do not know actual details.

Down is much "tougher" than most people think. Though an inexperienced person can ruin a Down garment or bag in a washing machine or dry cleaner . . . it is usually the casing or fabric that will be destroyed before the actual Down itself.



GOOSE DOWN vs. DUCK DOWN

Lately more confusion has developed regarding the effectiveness of Goose Down versus Duck Down, as more manufacturers have been using increased quantities of Duck Down. In an attempt to "justify" the switch to Duck Down, some manufacturers have made some rather confusing statements regarding availability of Down supplies, the countries producing the birds, and other various sometimes true, sometimes false implications about the Goose-Duck comparison.

As simply as possible, the facts are: The best Down comes from mature, large Geese, raised in colder climates (i.e. Northern Europe and Canada) and when picked, the Down is carefully washed, dried, and mechanically separated to produce a mixture containing the maximum amount of Down and the minimum amount of feather content (as described earlier, above). The color of the Down is not an important factor in rating its efficiency. No mechanical means are available to increase the strength or resiliency of the Down. Though improper washing or drying could possibly hurt it, the Down when on the bird, is at its maximum efficiency!

Duck Down can be a good quality insulator, and though we do not use it in any of our sleeping bags or jackets, we feel the manufacturers who do use it should not attempt to "sell" it by attempting to justify its merits via "muddying the waters" of the facts regarding Down. To date, there has been very little legislation to govern the grading and advertising of Down. Work is currently being done however, and hopefully within the next few years definite standards will be so stated that it removes the subjectivity from the issue, and the consumer will definitely be able to see what he is getting by looking at the Federal Label on the product.

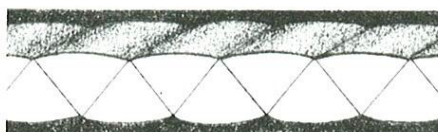
For the present, and practically speaking, *Goose Down is better than Duck Down!* The reason for using Duck Down is normally a price consideration... Enough said!

TEMPERATURE RATING: The minimum temperature rating quoted on each of our sleeping bags is conservative. We would rather build in a safety factor, allowing for the coldest sleepers, than to get a complaint. We do not use maximum temperatures or a "range" figure, as we do not believe a sleeping bag, built for cold weather, will be comfortable in high temperature.

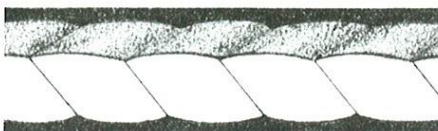
As we mentioned in our section on jackets, some manufacturers quote extreme "comfort range" figures for their products, and we feel this is unrealistic. There are simply too many variables (i.e. altitude, metabolism, wind chill, humidity) that affect the persons comfort, and/or the sleeping bag's performance, so we try to tell it "like it is"!

I wanted to write to thank you for your incredible handling of my recent order of a Kelty pack, Timberline bag, and boots. Your speed in delivery was greatly appreciated and the quality of that which was sent is superb. I could not possibly be more pleased. Thank you very much.

A. T. Graydon
Sewanee, Tn



HOLUBAR
TRIANGULAR "V"
DOWN CHANNELS



HOLUBAR
PARALLELOGRAM
DOWN CHANNELS

DOWN CHANNELS: Down filled sleeping bags must have compartments designed to hold the Down in place, keep it from shifting and causing cold spots, i.e., MAXIMIZE the insulating effectiveness of the Down, while at the same time MINIMIZING the weight of fill needed. This compartmentizing is what determines the efficiency and effective life of a sleeping bag. These compartments are formed between the inner and outer shells by the baffles and we call these compartments "Down channels." Buying a Down sleeping bag on the basis of weight of fill or inches of loft alone is a terrible misconception and a costly, sad experience. Nine inches of loft or 5 lbs. of Down doesn't mean much unless you have a good baffle system to hold the Down in place once the bag is removed from the showroom, rolled, stuffed, slept in, etc. The cheapest construction of a bag would be to pack an inadequately baffled or compartmentized bag with an over-fill of Down. HOLUBAR uses 6" wide, 4" deep (5" deep in EXPEDITION, ULTIMATE) overlapping channels with either triangle ("V") or parallelogram cross-section to achieve a honeycomb system which holds the Down at its most efficient insulating density; the overlapping "V" Down channels being the most efficient.

Both systems are without any cold stitched through seams or cold spots when used in any HOLUBAR sleeping bag model. We feel the care and attention given to the construction of the interior of a HOLUBAR bag accounts for its long lifespan and durability.

HOLUBAR CHANNEL BLOCK: Within each Down channel, on the side opposite the zipper, we sew in a baffle which completely "blocks" the channel and prevents the Down from shifting from the bottom half of the bag to the top half of the bag due to body weight or from top to bottom when stuffing or rolling your bag. The HOLUBAR CHANNEL BLOCK was first developed by Holubar and we feel it is an important feature for controlling Down shift and maintaining constant loft in all of our sleeping bags from the TIMBERLINE model through the ULTIMATE model.

SIZING: HOLUBAR makes most sleeping bags in increments of 4 inches, i.e. 5'10", 6'2" and 6'6". These measurements are INSIDE DIMENSIONS from the inside foot end piece to the top of the top Down channel (excluding the 18-inch hood portion). We also offer special extra girth on any of our single sleeping bag models on a special request basis; the added girth is 12 inches and the special charge for extra fabric, materials and cutting fee is \$30.00.

HOLUBAR SLEEPING BAG DESIGN

Holubar has studied and tested sleeping bag design and construction for over 28 years and we've found our sleeping bag design to be an optimum of thermal efficiency and sleeping comfort. Throughout those 28 years, our sleeping bag design has proven itself, time and time again, for our customers in a variety of camping conditions around the world. And, after all, when you invest in a sleeping bag (which is one of the key items in your equipment inventory) the important factors are performance and lifespan.—A Holubar bag, due to its design, high quality materials and workmanship, will give you excellent performance and long life.

INNER/OUTER SHELL CIRCUMFERENCE: Holubar sleeping bags are designed to allow free body movement while still minimizing the inside volume. We accomplish this by cutting both inner and outer shells the same size and holding the down in specific areas through our baffle system.

Inside our bag, soft folds of the inner shell shape around and gently snuggle against the sleeper, reducing the air pockets between legs, arms, and around the shoulders. With Down pushing into these areas the bag results in a smaller inside volume actually occupied by the sleeper which requires less internal body heat generation to maintain warmth. During periods of a sleeper's movements, circulation of any air in or out of the bag through any hood opening, however large, is virtually eliminated.

We do not "differentially" cut our bags! A differential cut bag attempts to decrease the internal volume occupied by the sleeper but cutting the inner shell smaller than the outer. This reduces freedom of movement (comfort) and creates an arched effect over leg, arm, and shoulder spaces. When the shell tends to stand away from the body this superfluous air needs to be heated plus it also allows the air to circulate around the sleeper, in or out of the bag through the slightest hood opening. The "theory" that two shell sizes (differential cut) prevents elbows or knees from touching the outer shell is not feasible in soft fabrics unless all movement is restricted (not comfortable) and equal pressure in all directions is exerted at the same moment in time on the inner shell. It requires a rigid double wall structure to prevent the inner shell from touching the outer shell (i.e. thermos bottle design) and produce the benefit claimed by a differential cut sleeping bag theory.

Our baffle system controls Down shift and prevents "thin spots" around elbows, knees, and shoulders. The outside shell surface is smooth to minimize wind cooling plus you have freedom of movement.

Our 28 years of experience has proven that the full cut is best for reduced internal volume (warmest) and freedom of movement (comfort).

I recently officiated for a ski meet and was forced to stand around all day in a driving snowstorm with 50-70mph winds blowing. I was perfectly comfortable in Expedition II equipment and an oxford shirt.

Dave Kieffer, M.D.
Laramie, Wyo.

WHEN ORDERING A BAG

When you have selected a particular Holubar model sleeping bag, we will be glad to assist you in completing the order to your satisfaction.

SIZING: All measurements are inside measurements as illustrated below.

A general rule of thumb, based on past customer recommendations and our field tests, is to order an inside length an inch or so longer than your height. Another feature in Holubar sleeping bags is a proportionate increase in girth with the longer lengths for each bag model. The corresponding girth for each length is listed at the end of each bag description. BE SURE YOU STATE THE LENGTH OF BAG YOU DESIRE ON THE ORDER BLANK. (REMEMBER THE GENERAL RULE OF THUMB ON LENGTH.)

ZIPPERS: We offer either a left or right side zipper (while lying on your back). Most right-handed people prefer a left opening bag for ease of operation reaching across themselves and left-handed people vice-versa. PLEASE STATE SIDE OPENING PREFERENCE ON ORDER BLANK.

If you now own a Holubar sleeping bag and wish to order a new bag that will zip to your present bag, please write us for more information.

LINERS AND COVERS: If you wish to order a liner or a cover for your bag (both items are separate from the cost of the bag) please specify your bag model, length, and whether it is a left or right opening bag. All of our sleeping bags are fitted with the snaps and ties necessary for liners or covers, so that if you wish to order either the cover or liner at a later date, you can simply send us the necessary information. As mentioned in the description of the liner, we feel this particular item is a very worthwhile investment, as it adds to the life of your bag, as well as the ease of the bag's upkeep. The liner can be washed repeatedly in an automatic washer (as lingerie) and keeps a bag fresh and cleaner.

EXTRA DOWN: Extra Down can be added to any Holubar bag at the time of manufacture. As mentioned in general text on construction however, each construction design has a maximum fill capacity for optimum results. Should you desire this extra fill option, please consult us for advise. Add \$6.50 for each additional 4 ounces and if you send in your used bag, please send \$5.00 to cover the labor of opening and filling your bag in addition to the cost of the Down. Used bags must also be dry cleaned and customer will be notified of cleaning cost.

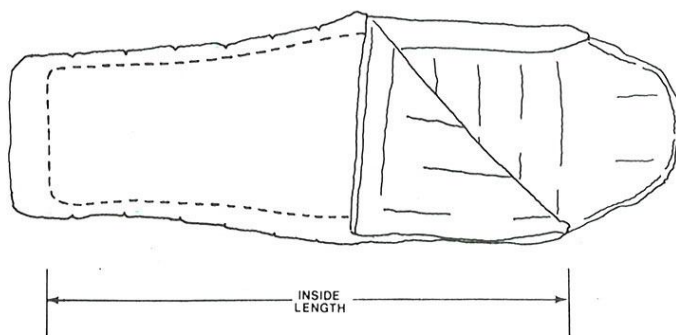
HOLUBAR SLEEPING BAG CONSTRUCTION

For 28 years HOLUBAR sleeping bags have proven themselves to be the top of the line. The skill and craftsmanship of our seamstress group is unequaled by any other group making sleeping bags . . . they have to be in order to make the entire bag by themselves rather than just portions of the bag which is common in assembly line techniques used by most manufacturers. You can be assured that the HOLUBAR label on a sleeping bag represents the efforts of talented people who sincerely believe in the word quality.

SHELL FABRICS: Nylon is one of the strongest fabrics for its weight, and extremely durable for many, many years of dependable service. It should be soft, yet Downproof to eliminate "sifting" of Down through pores and thereby depleting Down fill in any given channel. It should be water-repellent, yet allow good "breathability" in allowing the moisture to escape from your body as you sleep. HOLUBAR selects only the finest nylon fabrics available for both the exterior shells and internal baffling systems.

BAFFLE FABRIC: HOLUBAR uses Downproof, ripstop nylon for all our baffle systems. Net is a bit lighter, cheaper and easier to use and many claim it is better because it allows air to pass from channel to channel very easily. Downproof ripstop nylon also allows air to travel, however, it does not allow the Down filling to travel or bunch and deplete a Down compartment leaving a cold spot. All HOLUBAR baffles have rolled seams to eliminate ravelling, more work for us, but all part of the extra effort we mentioned before.

ZIPPERS: HOLUBAR offers a choice of either a left or right opening, full length nylon zipper in every adult model of sleeping bag. Side zippers have proved to be more efficient to control temperature, more natural (like covers on your bed) and more versatile in allowing the zip together feature. The zipper is a 70 inch long #10 (large size) Y.K.K. DELRIN zipper with a two-way double pull slider system, i.e. the zipper can be opened from the bottom end of the zipper for ventilation while the zipper remains closed at the shoulder. The sleeping bags, when zipped together, will line up at the head ends and any additional length of one bag extends at the foot end.



NOTE: Holubar Bag Hood is 18" and is not included in inside dimension listed for bag.

CLEANING DOWN SLEEPING BAGS OR GARMENTS

To clean a Holubar Down garment or sleeping bag we recommend professional dry cleaning. One should air the garment, especially a sleeping bag, after a dry cleaning to remove any lingering odors. When we receive used Holubar products back for repairs or alterations, we have them dry cleaned at a professional cleaners, then fluff and air thoroughly.

If you decide to wash, use a mild soap ("IVORY," "WOOLITE" or the like) in warm water by hand washing. Do not use a strong alkaline detergent as it will take an excessive amount of the natural oils out of the Down. Thorough rinsing is most important, as the Down if dried with a soap residue remaining in it, will tend to "mat" all the more. Drying can be outdoors on a line (about a three-day wait in many cases!!!) or in a clothes dryer, set on WARM, NOT HOT.

Down is much "tougher" than most people think. Though an inexperienced person can ruin a Down garment or bag in a washing machine or dry cleaner . . . it is usually the casing or fabric that will be destroyed before the actual down itself. Down, when wet, will mat and must be fluffed and air dried well. Air circulation is the major factor to the life and performance of Down, and is why we always ask that jackets or bags be stored loosely and where they can "breathe" when not in use. Stuffing in waterproof, airtight sacks should only be done while they are being transported or packed on the trail. Fluffing and shaking is good to loosen and "air out" this natural product.

The CHILD'S BAG will be offered with a #5 (medium size) Y.K.K. DELRIN zipper. Any customers now owning HOLUBAR sleeping bags and wishing to buy a new bag to zip to their present bag should write for further information and please state whether your bag is left or right opening while lying on your back.

As mentioned, the Down, Fabric and Exterior features are all important in deciding which bag is the best value for its intended use, but the unseen internal construction and engineering are truly the standards of quality. If you really want to see how much work and quality is in a bag, check the inside—the most important part, and the part no one usually ever sees, including the inside of ours! Compare our loft buoyancy and retention—after ten years!

We invite questions concerning the construction and materials used in our bags and hope you will do a thorough job of comparing with any others before buying.

Please remember that if you would like to order one of our sleeping bags and after inspecting it, feel it does not meet your expectations, you may return it for a full refund.

WINTER WARMTH!

- WARM TO —20°F
- "V" DOWN CHANNELS
- 1.5 OZ. RIPSTOP NYLON OUTER SHELL
- LIGHTWEIGHT 1.1 OZ. RIPSTOP DOWNPROOF BAFFLES
- GARMENT GRADE AA PRIME NORTHERN GOOSE DOWN
- HOLUBAR CHANNEL BLOCK
- ROOMY, FLARED FOOT END
- ADJUSTABLE SHOULDER GIRTH AND HOOD
- PLUMP DOWN TUBE INSULATES ZIPPER
- #10, YKK DELRIN, 2-WAY SIDE ZIPPER
- TWO BAGS ZIP TOGETHER
- HANDCRAFTED QUALITY

Holubar "ROYALIGHT"

This deluxe Holubar sleeping bag is one of the finest sleeping bags available for maximum warmth with absolute minimum weight and pack size. The superior construction and Holubar quality workmanship of the ROYALIGHT will give you a sleeping bag for a lifetime.

Warm to about —20° F. with no cold seams or cold spots!

The outer shell fabric is a tough 1.5 ounce ripstop nylon in Royal Blue. The internal baffle system is a Downproof 1.1 ounce ripstop nylon sewn to the outer shell with sturdy rolled seams. The baffle system forms over fifty individual 6-inch wide overlapping "V" Down channels. The overlapping "V" Downproof honeycomb structure maintains constant Down thickness and prevents Down shift of the uniformly distributed Garment Grade AA PRIME NORTHERN GOOSE DOWN. The original HOLUBAR CHANNEL BLOCK is a side baffle opposite the zipper side that blocks or prevents Down shifting from the bottom half of the sleeping bag to the top half due to body weight or from top to bottom when stuffing or rolling the sleeping bag.

The ROYALIGHT is available with either a left or right side zipper. The 70-inch Y.K.K. DELRIN zipper is a #10 (large size) with a two-way double pull slider system which allows the zipper to remain closed at the shoulder, yet open at the bottom end of zipper for ventilation if desired. A large Down filled tube insulates the entire zipper to eliminate any cold spots. The outer zipper covering is corded for better wear and durability.

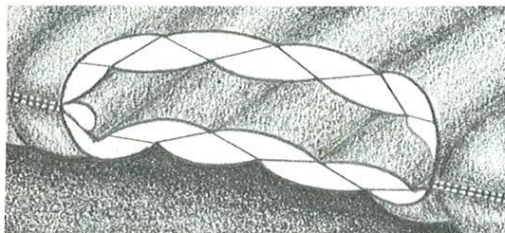
Holubar sleeping bags are proportionately larger in girth for the longer lengths. The ROYALIGHT is constant from the shoulders through the hips and then tapers to 41" at the flared foot end; the bag is contoured, yet not the least confining.

The hood can be left flat or forms a hood by adjusting the drawstring. The bag can also be closed at the shoulders independently of the hood.

Liner and Cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#7) included. Also now included, a handy, non-confining sack for use during storage of the bag.

HP002: HOLUBAR ROYALIGHT

INSIDE LENGTH	INSIDE GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	2 lbs. 10 oz.	4 lbs. 5 oz.	\$130.00
6'2"	63"	3 lbs.	4 lbs. 13 oz.	\$137.00
6'6"	65"	3 lbs. 4 oz.	5 lbs. 3 oz.	\$144.00



HOLUBAR TRIANGULAR "V" DOWN CHANNELS



Holubar "EXPEDITION"

Holubar has designed the EXPEDITION to be a truly fine performing winter mountaineering sleeping bag. The Down compartments are constructed with a higher "V" baffle channel to hold not only more Garment Grade AA PRIME NORTHERN GOOSE DOWN, but the higher baffle system allows the Down to loft to its maximum efficiency to provide the extra insulation needed for winter mountaineering.

Conservative temperature rating on the EXPEDITION is about -30°F .

The outer shell fabric is a tough 1.5 ounce ripstop nylon in Royal Blue. The internal baffle system is a Downproof 1.1 ounce ripstop nylon sewn to the outer shell with sturdy rolled seams. The baffle system forms over fifty individual, 6-inch wide overlapping "V"-Down channels. The overlapping "V" downproof honeycomb structure maintains constant Down thickness and prevents Down shift of the uniformly distributed Garment Grade AA PRIME NORTHERN GOOSE DOWN. The original HOLUBAR CHANNEL BLOCK is a side baffle opposite the zipper side that blocks or prevents Down shifting in each channel from the bottom half of the sleeping bag to the top half due to body weight or from top to bottom when stuffing or rolling the sleeping bag.

The EXPEDITION is available with either a left or right side zipper. The 70-inch Y.K.K. DELRIN zipper is a #10 (large size) with a two-way double pull slider system which allows the zipper to remain closed at the shoulder, yet open at the bottom end of zipper for ventilation if desired. A large Down filled tube insulates the entire zipper to eliminate any cold spots. The outer zipper covering is corded for better wear and durability.

A standard feature on the EXPEDITION is the HOLUBAR COLLAR. The HOLUBAR COLLAR is an independent Down tube that draws up over the shoulders as a shawl type collar providing draft free warmth. The HOLUBAR COLLAR is sewn into the bag to become a permanent item on the sleeping bag. See page 13 for further details on the HOLUBAR COLLAR.

Holubar sleeping bags are proportionally larger in girth for the longer lengths. The EXPEDITION is constant from the shoulders through the hips and then tapers to 41" at the flared foot end; the bag is contoured, yet not the least confining.

The hood can be left flat or forms a hood by adjusting the drawstring. The bag can also be closed at the shoulders independently of the hood.

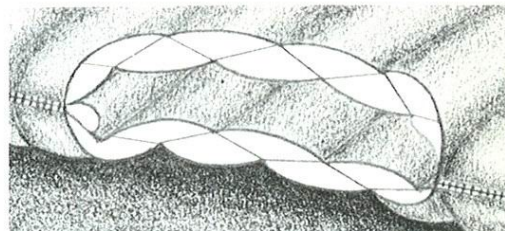
Liner and Cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#8) included. Also now included, a handy, non-confining sack for use during storage of the bag.

HP003: HOLUBAR EXPEDITION

INSIDE LENGTH	INSIDE GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	3 lbs. 4 oz.	5 lbs. 1 oz.	\$162.00
6'2"	63"	3 lbs. 11 oz.	5 lbs. 10 oz.	\$169.00
6'6"	65"	4 lbs.	6 lbs.	\$175.00

WINTER MOUNTAINEERING!

- WARM TO -30°F
- 1.5 OZ. RIPSTOP NYLON OUTER SHELL
- LIGHTWEIGHT 1.1 OZ. RIPSTOP DOWNPROOF BAFFLES
- "V" DOWN CHANNELS
- HOLUBAR CHANNEL BLOCK
- GARMENT GRADE AA PRIME NORTHERN GOOSE DOWN
- PLUMP DOWN TUBE INSULATES ZIPPER
- HOLUBAR DOWN COLLAR IS STANDARD FEATURE — DRAFT FREE WARMTH
- ROOMY, FLARED FOOT END
- #10, YKK DELRIN, 2-WAY SIDE ZIPPER
- TWO BAGS ZIP TOGETHER
- ADJUSTABLE SHOULDER GIRTH AND HOOD



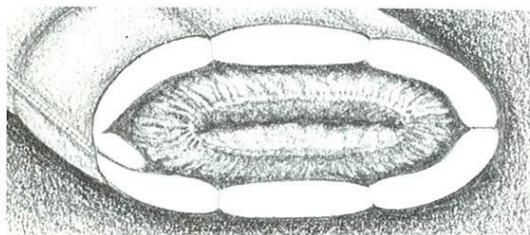
TRIANGULAR "V" DOWN CHANNELS



Plump Goose Down tube insulates zipper!

THE FINEST!

- WARM TO —40°F
- "V" DOWN CHANNELS
- TOUGH .75 OZ. RIPSTOP NYLON OUTER SHELL
- 146 SEPARATELY SEALED DOWN COMPARTMENTS
- NO COLD SEAMS OR SPOTS
- HOLUBAR DOWN COLLAR IS STANDARD FEATURE
- ROOMY, FLARED FOOT END
- #10, YKK DELRIN, 2-WAY SIDE ZIPPER
- ADJUSTABLE SHOULDER GIRTH AND HOOD
- PLUMP DOWN TUBE INSULATES ZIPPER
- HANDCRAFTED QUALITY WORKMANSHIP



THE ULTIMATE'S EXTRA CHANNEL BLOCKS

Holubar "ULTIMATE"

Employing Holubar's highest standards of sleeping bag design, quality and workmanship, we sincerely feel this is the finest sleeping bag made today. Made in a limited number on a custom basis only, the ULTIMATE befits its name and has been chosen and acclaimed by top arctic and winter expedition people.

Warm to —40° and below, with no cold stitched through seams or cold spots —this is truly the "ULTIMATE"!

The outer shell fabric is a tough, ultra-light .75 ounce ripstop nylon in Royal Blue. The inner baffle system uses 15 yards of 1.1 ounce Downproof ripstop nylon to make up the 146 separately sealed, overlapping "V" channels that hold the precisely weighed hand screened AA PRIME NORTHERN GOOSE DOWN in perfect distribution for maximum insulating efficiency. The pride of Holubar workmanship, it takes one person over two hours to fill and close the Down compartments. A total of 12 man hours are spent in its construction.

The ULTIMATE has a 70-inch #10 (large size) Y.K.K. DELRIN zipper with a two-way double pull system and the girth is proportionately larger for the longer bag lengths. The ULTIMATE has a constant girth from the shoulders through the hips and tapers to a 41" girth at the roomy front end.

The HOLUBAR COLLAR, standard on the ULTIMATE, is an independent closure that draws up over the shoulders as a "shawl" type collar—providing draft-free warmth. The HOLUBAR COLLAR is sewn into the bag to become a permanent item on the sleeping bag.

Liner and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Waterproof stuff sack (#8) included. Also now included, a handy, non-confining sack for use during storage of the bag.

HP004: HOLUBAR ULTIMATE

INSIDE LENGTH	INSIDE GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	3 lbs. 12 oz.	5 lbs. 8 oz.	\$205.00
6'2"	63"	4 lbs. 3 oz.	6 lbs. 1 oz.	\$211.00
6'6"	65"	4 lbs. 8 oz.	6 lbs. 7 oz.	\$220.00



HOLUBAR DOWN COLLAR

Holubar "PONDEROSA"

The HOLUBAR "PONDEROSA" combines the efficiency and lightweight of a backpacking sleeping bag with the generous size of a fully rectangular bag. The ideal combination for the packpaker or trailer camper who likes a roomy sleeping bag.

Warm to about 0° F. with no cold seams or cold spots.

The outer shell is Blue 1.9 ounce 11-A ripstop nylon with the interior overlapping "parallelogram" Down channels made from 1.1 ounce Downproof ripstop nylon. Down fill is Garment Grade AA PRIME NORTHERN GOOSE DOWN.

The zipper system is made up of a 70 inch #10 (large size) Y.K.K. DELRIN Zipper (with two-way double pull sliders) full length along either left or right side allowing the same side ventilation as all other HOLUBAR sleeping bags. The second DELRIN zipper is around the entire bottom end of the bag and slightly overlapping the side zipper, allowing the bag to be opened completely flat as a large down comforter. Both zippers are backed by large DOWN filled tubes to eliminate any cold spots. The PONDEROSA will also zip to any other HOLUBAR sleeping bag for the zip-together feature.

Liners and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag, or if ordered later. Waterproof stuff sack (#7) included.

HP005: HOLUBAR PONDEROSA

INSIDE LENGTH	INSIDE GIRTH	DOWN WT.	TOTAL WT.	PRICE
6'4"	65"	3 lbs.	5 lbs. 11 oz.	\$138.00

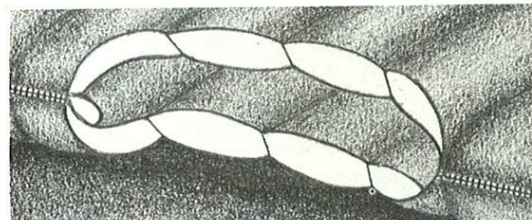
I have just received the liner I ordered for the sleeping bag that I bought three years ago. I can't tell you how impressed I was with the arrangements in the sleeping bag for its installation and with the beautiful way the liner fit.

I was also struck with the obvious quality and care of workmanship that is so evident when one looks closely at your products. Nobody else I know of does this quality of work today. Keep it up!

*Harold Hensold, Jr.
Olympia Fields, Ill.*

RECTANGULAR SHAPED!

- WARM TO 0° F
- 1.9 OZ. RIPSTOP NYLON SHELL
- LIGHTWEIGHT 1.1 OZ. RIPSTOP DOWNPROOF BAFFLES
- PARALLELOGRAM DOWN CHANNELS
- GARMENT GRADE AA PRIME NORTHERN GOOSE DOWN
- OPENS FLAT INTO A DOWN COMFORTER
- TWO BAGS ZIP TOGETHER
- #10, YKK DELRIN, 2-WAY SIDE ZIPPER
- ADDITIONAL ZIPPER ACROSS THE FOOT END
- HOLUBAR CHANNEL BLOCK



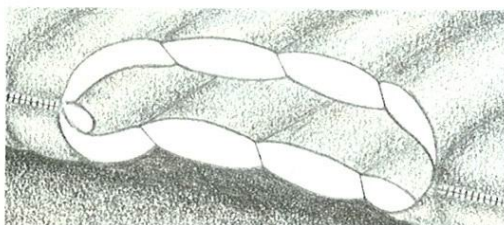
PARALLELOGRAM DOWN CHANNELS



PONDEROSA OPENS COMPLETELY FLAT

3 SEASON BAG!

- WARM TO 0°F
- PARALLELOGRAM DOWN CHANNELS
- 1.9 OZ. RIPSTOP NYLON SHELL
- LIGHTWEIGHT 1.1 OZ. RIPSTOP DOWNPROOF BAFFLES
- GARMENT GRADE AA PRIME NORTHERN GOOSE DOWN
- HOLUBAR CHANNEL BLOCK
- PLUMP DOWN TUBE INSULATES ZIPPER
- #10 YKK DELRIN 2-WAY SIDE ZIPPER
- ROOMY FOOT SPACE
- ADJUSTABLE SHOULDER GIRTH & HOOD
- TWO BAGS ZIP TOGETHER



PARALLELOGRAM DOWN CHANNELS

Holubar "TIMBERLINE"

Holubar's popular sleeping bag for three season use. Perfect for backpacking, camping, or fishing based on its record of excellent performance and Holubar quality workmanship.

Warm to 0° F. with no cold stitched through seams or cold spots.

The outer shell fabric is a durable 1.9 ounce ripstop nylon in Navy Blue. The internal baffle system is a Downproof 1.1 ounce ripstop nylon sewn to the outer shell with sturdy rolled seams. Each Down channel or compartment formed by the baffle system is 6 inches wide with a parallelogram cross-section. With this cross-section, adjacent Down channels overlap and the baffle seams are always protected by Down, even with pressure or compression on the channel during use. Holubar uses only Garment Grade AA PRIME NORTHERN GOOSE DOWN, uniformly distributed in precise weights to each Down channel. To further prevent shifting of the Down, our internal baffle system employs the original HOLUBAR CHANNEL BLOCK, a side baffle opposite the zipper side which prevents Down shifting from the bottom half due to body weight or from top to bottom when rolling or stuffing the sleeping bag.

The TIMBERLINE is available with either a left or right side zipper. The 70-inch #10 (large size) Y.K.K. DELRIN zipper has a two-way double pull slider system which allows the zipper to remain closed at the shoulder, yet open at the bottom end of zipper for ventilation if desired. A large Down filled tube insulates the entire zipper to eliminate any cold spots. The outer zipper covering is corded for better wear and durability.

Holubar sleeping bags are proportionally larger in girth for the longer lengths. The TIMBERLINE has a gentle taper from shoulder to a 40-inch girth at the oval foot end to form a comfortable contour sleeping bag.

The hood can be left flat or forms a hood by adjusting the drawstring. The bag can also be closed at the shoulders independently of the hood.

Liner and cover fittings are complete in every bag, ready for liner and cover use if ordered with the bag or if ordered later. Watrproof stuff sack (#7) included.

HP001: HOLUBAR TIMBERLINE

INSIDE LENGTH	INSIDE GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	2 lbs. 4 oz.	4 lbs. 2 oz.	\$105.00
6'2"	64"	2 lbs. 8 oz.	4 lbs. 8 oz.	\$110.00
6'6"	66"	2 lbs. 12 oz.	4 lbs. 13 oz.	\$116.00



Holubar hood and drawstring can be drawn up independently for added protection against drafts... locks with cord-lock!

Holubar sleeping bag foot is shaped to give increased space for foot movement and comfort!

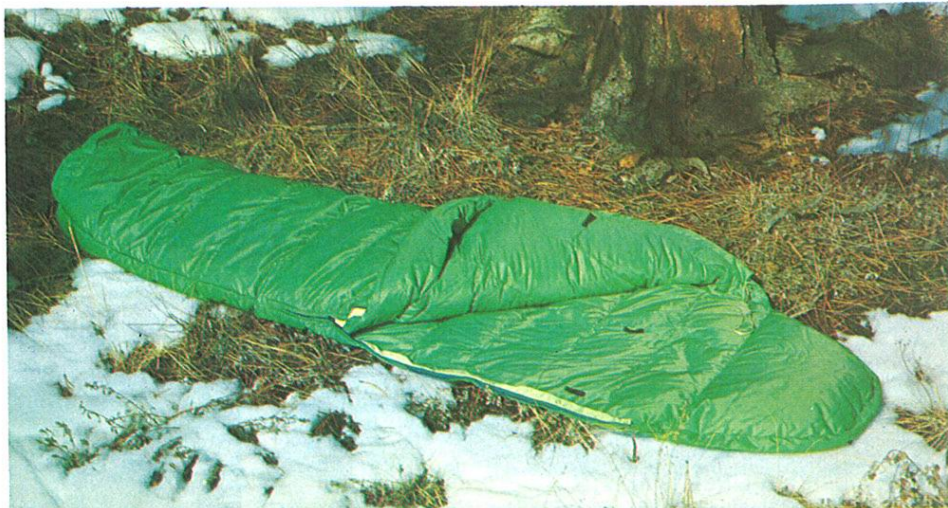
SUMMER COMPANION!

- WARM TO 30°F
- PARALLELOGRAM DOWN CHANNELS
- 1.9 OZ. RIPSTOP NYLON OUTER SHELL
- LIGHTWEIGHT 1.1 OZ. RIPSTOP NYLON BAFFLES
- #5, YKK DELRIN SIDE ZIPPER
- GARMENT GRADE AA PRIME NORTHERN GOOSE DOWN

My ROYALIGHT sleeping bag arrived quickly and in perfect condition. I have used the bag twice and have found it to be even more than I had hoped. It is by far the most comfortable bag I have ever used.

I was concerned about the cost of the bag and the non-differential cut. The obvious quality of the bag throughout has dispelled any concern about the cost and as for the cut of the bag, I have now used both and thus far cannot understand why any quality bag is "differentially cut. I am pleased.

*Morris C. Tyrrell
Albuquerque, New Mexico*



Holubar "CHILD'S BAG"

HOLUBAR'S lightweight sleeping bag, sized to fit the young backpacker—the "CHILD'S BAG" is an ideal summer backpacking and camping bag.

Conservative temperature rating is 30° F.

The outer fabric is Green 1.9 oz. 11-A ripstop nylon with 1.1 oz. Downproof ripstop nylon overlapping "parallelogram" down channels. Down fill is AA PRIME NORTHERN GOOSE DOWN (Garment Grade).

The "CHILD'S BAG" has a half length side zipper #5 (medium size) Y.K.K. DELRIN. The zipper is backed by a "plump" down tube to prevent any drafts or cold spots through the zipper area.

The inside girth at the shoulders is 54 inches, which gently tapers to 36 inches at the warm, oval foot end. The hood and shoulders can be adjusted independently with drawstrings.

HP007: HOLUBAR CHILD'S BAG

	INSIDE LENGTH	INSIDE GIRTH	
	60"	54"	
	AVG.		
DOWN FILL	TOTAL WT.	PRICE	
1 lb. 8 oz.	2 lbs. 14 oz.	\$70.00	

Holubar SLEEPING BAG ACCESSORIES

"HOLUBAR COLLAR" ... An Original Feature by Holubar

The HOLUBAR COLLAR is a down-filled tube (8½ inches wide, with 3½ oz. of Down) permanently sewn into the bag to form a collar just above the top shoulder Down tube of the bag. The collar has its own drawstring and can be closed independently of either the shoulder drawstring or the hood/face drawstring—providing draft-free warmth without head restriction. Closure of the "HOLUBAR COLLAR" on the zipper side is by use of VELCRO tape.

The HOLUBAR COLLAR is **ONLY** available for Holubar sleeping bags and it is more convenient to order with the original bag order. If you desire a collar sewn into your present Holubar bag, please enclose return postage with the price of the collar when you send in your Holubar bag. Your bag must be cleaned prior to sending it to us.

HP010: HOLUBAR COLLAR

Wt. 6 oz. \$18.00

HOLUBAR "STUFF SACKS"

Made of waterproof, urethane-coated nylon, these stuff sacks are for a multitude of uses. Although all of our sleeping bags have a stuff sack included with them, most people find need for a couple more!

NO.	STUFFED DIA. AND HEIGHT	CUBIC IN.	WEIGHT	PRICE
1	5.25" x 4.5"	95	1 oz.	\$1.50
2	6.38" x 10.5"	340	1½ oz.	\$1.75
4	9.56" x 11.0"	788	1½ oz.	\$1.75
7	9.9" x 18.5"	1400	2 oz.	\$2.25
8	11.4" x 18.5"	1900	2½ oz.	\$2.25
9	12.1" x 18.5"	2340	3 oz.	\$2.75
10	5.89" x 22.5"	595	1½ oz.	\$1.75
12	8.93" x 19.5"	1200	2 oz.	\$2.00



Holubar

"SLEEPING BAG LINER"

Easily removable and washable, the liner saves wear and tear on inside of bag and keeps the inside fabric of the sleeping bag clean. HOLUBAR liners fasten securely on sides, foot and hood by a snap and tie system to become an integral part of the bag. Fine ripstop nylon fabric provides minimum twisting, maximum durability; quick to wash and dry. Liners function independently and without interference in zip-together bags. All HOLUBAR sleeping bags are equipped with liner fittings. To order, state HOLUBAR bag MODEL, LENGTH of bag, and whether zipper is LEFT or RIGHT SIDE.

For bags without Holubar Collar:

HP012: TIMBERLINE LINER (7 oz.)\$15.00
 HP013 ROYALIGHT LINER (7 oz.).....\$15.00
 HP015: PONDEROSA LINER (8 oz.).....\$19.00

If your bag has a Holubar Collar please order respective liner model below:

HP014: ROYALIGHT, EXPEDITION, ULTIMATE
 LINER (9 oz.)\$18.00
 HP018: TIMBERLINE LINER (8 oz.).....\$18.00
 HP019: PONDEROSA LINER (9 oz.).....\$20.00

I would like to tell you how pleased I am with your CARIKIT merchandise. This was my first experience with anything like this and the material was very well marked and the pattern extremely easy to follow. Needless to say, my husband and I are very happy with our HIGHLAND PARKAS and will be re-ordering in the very near future.

*Mrs. R. Hartshorn
 La Verne, Calif.*

Holubar

"SLEEPING BAG COVER"

A sleeping bag cover adds warmth and protects outer fabric against abrasion and soiling. HOLUBAR covers fasten securely over outside of bag and extend to inside of hood area and front inside edge where soiling is greatest. All covers have a 54" nylon pocket for inserting a foam sleeping pad. Two covers can be joined to provide common shell for zip-together bags. Fabric is tight-weave, SUPERNYL water repellent nylon on top and hood areas, watertight Nylport on bottom. To order state bag model, and whether left- or right-side zipper.

Color: Blue top; Orange bottom.

HP026: TIMBERLINE, ROYALIGHT, EXPEDITION, ULTIMATE.
 Wt. 19 oz.\$28.00

I made two of your jacket kits for customers of mine. They were the most complete kits and had the best instruction sheet of any pre-cut garment I've ever seen! When completed the jackets were beautiful and very professional looking. My highest compliments to you!

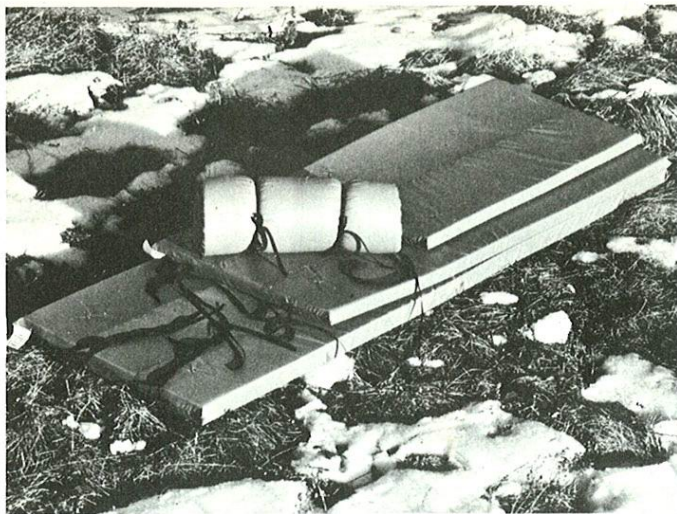
Now — I would like a catalog as my husband and a friend of his want jackets also. Thank you.

*Mrs. Lewis Johnson
 Grayling, Mich.*



"Personal Care for Professional Wear"





HOLUBAR FOAM PADS

For warmer sleeping and lighter packing, may we suggest our foam pads. Covered with Nylport to prevent water absorption, this foam will not stiffen at low temperatures and will retain its original thickness in very low temperatures. Suitable for most users in any but the most extreme conditions where two inches thickness is recommended.
Color: Royal Blue

LENGTH	THICKNESS	WEIGHT	(PAD ONLY)
20" x 36"	1½"	18 oz.	\$ 9.00
24" x 54"	1½"	33 oz.	\$11.00
	2"		\$12.00
24" x 72"	2"	44 oz.	\$16.00

NYLON AIR MATTRESSES

Manufactured by STEBCO from tough rubberized nylon in five lengthwise tubes. Includes built-in air measure "Magic Button" which automatically indicates ideal air pressure for maximum comfort. Instant air drain valve allows deflation of air mattress within a few seconds.

Color: Bright Orange on one side, Green on other.

MC074: Backpacker — Deflated size — 23" x 50"
Wt. 28 oz. \$12.50

MC075: Full length — Deflated size 28" x 72"
Wt. 46 oz. \$17.25

Tufted model provides more even and comfortable support.

MC166: Tufted, Full Length — Deflated size 26½" x 72"
Wt. 44 oz. \$18.95

TUFTED AIR PILLOW

Perfect for camping, also ideal as a boat or canoe seat. Tough rubberized polyester shell.

MC076: Deflated size — 15" x 17"
Wt. 6 oz. \$2.15

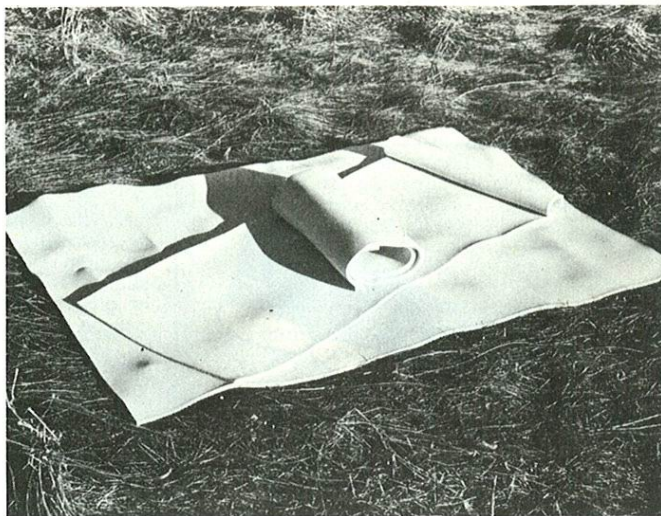
Holubar

SLEEPING BAG STORAGE SACK

A handy lightweight, ripstop nylon storage sack for your Down sleeping bag. Large enough to be non-confining and the nylon "breathes" to allow proper circulation during storage.

Color: Navy Blue 11-A

HP506: 33" long x 22" wide (Flat). Wt. 2 oz. \$3.00



ENSOLITE PADS

UNIROYAL Type M Ensolite is a closed cell foam which provides approximately the same insulation as a foam pad four times as thick. Type M Ensolite will not absorb water, does not crack at —40°, is fire resistant (self-extinguishing), and is quite light. Though a ¾" thickness is sufficient insulation for nearly all conditions, we are offering for the first time ½" pads which we have found a worthwhile extra margin of insurance for snow campers.

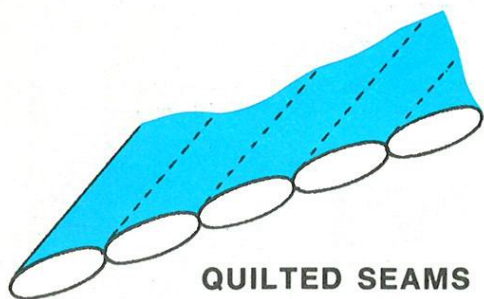
MC072: 18" x 42" x ¾"
Avg. Wt. 12 oz. \$ 5.20

MC073: 21" x 54" x ¾"
Avg. Wt. 16 oz. \$ 7.50

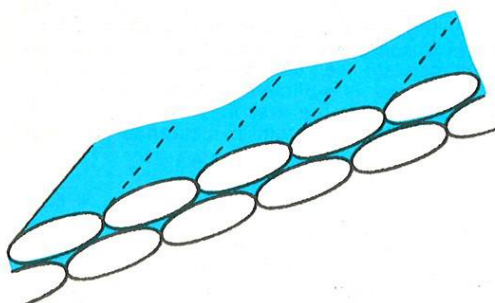
MC091: 42" x 54" x ¾"
Avg. Wt. 32 oz. \$15.00

MC152: 21" x 54" x ½"
Avg. Wt. 25 oz. \$ 9.50

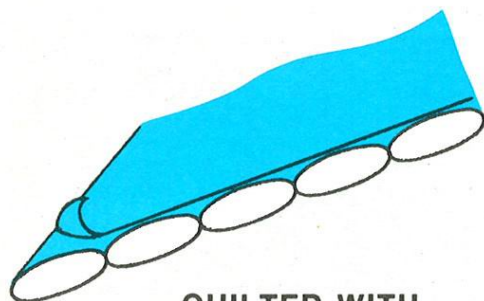




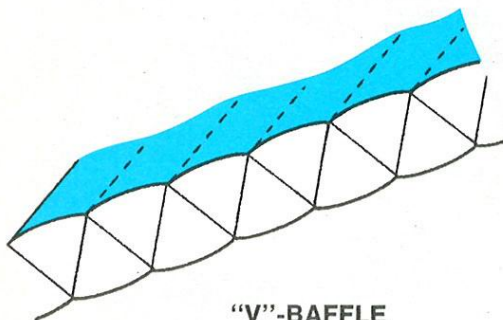
QUILTED SEAMS



OFF-SET CHANNELS



QUILTED WITH SMOOTH SHELL



"V"-BAFFLE

The Construction of a Down parka or garment is the key consideration to determine how effective the garment will be in its intended use. We say construction is the key, as optimum Downfill should always exist, and "under-filling" (to produce a lower cost or slightly lower total weight), or "over-filling" (to compensate for lack of good construction or give an "Expedition" type appearance) is the simplest, yet saddest compensation that can be used to alter a garment's true value.

Most manufacturers use three or four basic types of construction for jackets, and these are the following:

QUILTED SEAMS

Sewn through, or quilted — effective for spring-fall and light winter use — sewn through seams can allow chill in cold winds. In this construction look for width of Down channels. Are the channels spaced closely enough to minimize Down settling that will occur when the jacket is worn many times? Also, the Down fill should be very adequate to insure minimum shift. If this construction has light fill, it will be thin and of little insulating value. Also, the length of sleeves and body should be cut full to allow the garment to "accordion" together when worn. Thus, the seams will be "folded" to the inside, and the channels will gently compress together, and virtually hide many of these seams. This construction is ideal for light jackets, Down sweaters, and Down vests, as these items are for wear in "above zero" condition, or with other garments (i.e. under a wind parka, over a wool shirt, etc.) Though some people wonder if vest or sweater would be "better" if it had baffles, or no sewn through seams — the answer is NO! The comparison of using a heavy duty "dump truck" to do your grocery shopping at the supermarket is a bit extreme, but this is the point to be made! — For many situations, this construction is ideal — if it is accomplished with quality workmanship and materials, as we profess.

OFF-SET CHANNELS

Two completely separate layers of sewn-through channels or "pouches" are "sandwiched" together with seams off-set to produce a "double wall" garment. With the offset method, the visible outer wall Down channel seams are backed by the inner wall Down channels to give you good wind protection. This, of course, produces a garment for much colder temperatures, and it should be remembered that the more specialized or colder weather garment you select, the less versatile it will be for warmer temperatures. In this double-wall construction, make sure that it has good construction throughout, in the sleeves, also shoulder area and where "cold spots" may be caused by seams where the two layers are connected to one another.

QUILTED WITH SMOOTH SHELL

Quilted with a smooth outer shell is better for cold temperatures, especially when the wind is a prime factor. This outer "shell" (or inner lining — if design or style has smooth side in) is a wind barrier, and lets the quilted Down layer perform a more efficient insulating barrier. It also provides a smoother look when used in ski, or fashion garments. Here it is important to have a light, yet tight, or high density weave fabric to insure wind tightness and durability, and good quilting of the insulation, as described for the quilted construction. Holubar fulfills the above requirement by using an outstanding tight weave nylon called Supernyl for this method of construction.

"V"-BAFFLE

V-baffle construction, as used in the finest sleeping bags, is the finest construction for the expedition type parka or extremely cold weather use gear. It is the most painstaking construction to use in a parka, but if done right, produces the finest arctic wear. HOLUBAR uses this construction to make a true arctic type parka when most other companies use only the off-set method. Compare this point when you're in the market for an extremely cold weather garment!

MEASURING FOR A PROPER SLEEVE LENGTH



FOR MEN: With elbow bent as shown, measure your sleeve length from the middle of the back of the neck, across the shoulder and around the elbow to the wrist.



FOR WOMEN: With arm in the position shown in the diagram, measure your sleeve length from the base of the neck on the side, down the arm to the wrist.



Holubar

*Handcrafted Down Quality...
...Sweaters, Parkas,
Jackets and Vests*

"ROCKY MOUNTAIN SWEATER"

The ROCKY MOUNTAIN SWEATER is one of our more popular lightweight Goose Down garments. We feel that the man or woman who selects this fine Down item will find that it will become one of their handiest garments for all types of camping or outdoor activities, and shouldn't be overlooked when an extra warmth garment is needed for your outside work around the yard or on the job.

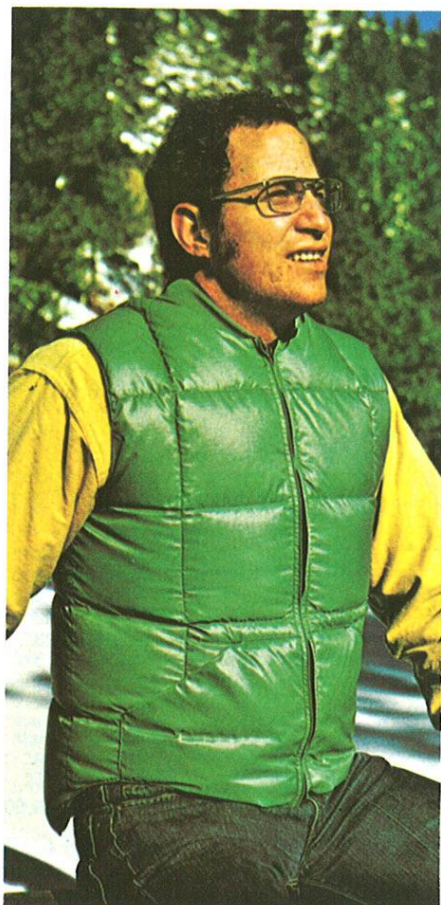
The ROCKY MOUNTAIN SWEATER is designed to be used as either an undergarment where its trim shape makes it ideal under a YOSEMITE or MOUNTAIN PARKA when extra warmth is needed, or as a versatile outer garment in place of two wool sweaters or bulky jacket. The 5 ounces of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) is quilted in an attractive pattern for better Down control and insulation efficiency.

This Down sweater features an all-nylon stretch knit collar and cuffs. The fabric is tough, 11-A (1.9 ounce) ripstop nylon which is treated for water repellency. The body length ranges from 25½" (XS) to 29½" (XL) and features two front slash pockets for easy access when used as an outer garment.

The ROCKY MOUNTAIN SWEATER provides great warmth with minimum weight and can be packed into a very small size for ease in carrying when not in use. Stuff sack (#1) included. Smaller sizes are suitable for women (Please send height, weight and dress size).

Colors: Navy Blue or Sage Green
Sizes: XS (6-8 Dress Size); S (34-36); M (38-40); L (42-44); XL (46-48)

HP115:
Avg. Wt. 16 oz. \$31.00



"PINEBROOK" VEST

Navy Blue 11-A ripstop nylon outside shell with narrow sewn-through-seam channels to provide 2" thickness or AA PRIME NORTHERN GOOSE DOWN (Garment Grade). Ample cut for freedom and warmth, the body length ranges from 26½" (S) to 29½" (XL) with comfortable 3 inch Down filled roll collar. The front closure is a #7 YKK ZIPLON Coil zipper with adjustable elastic drawstring at bottom.

Color: Navy Blue only.
HP117: XS (6-8 Dress Size), S (34-36), M (38-40), L (42-44), XL (46-48)
Avg. Wt. 14 oz. \$27.00

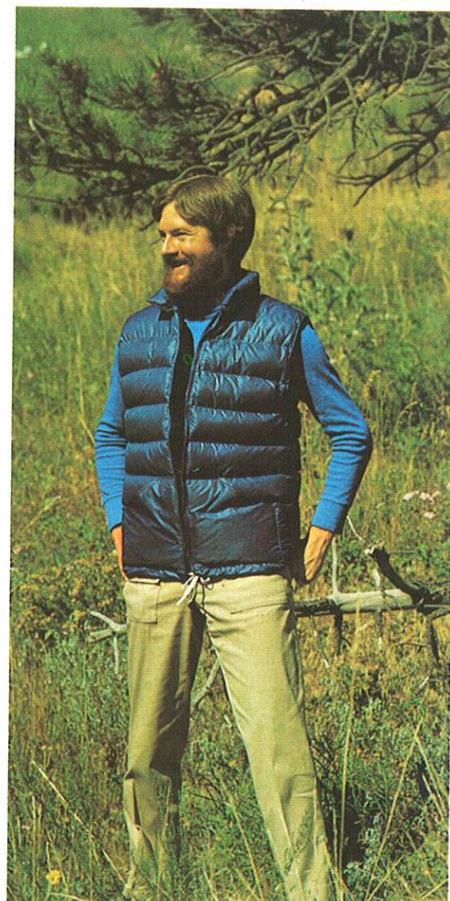
"CONIFER DOWN VEST"

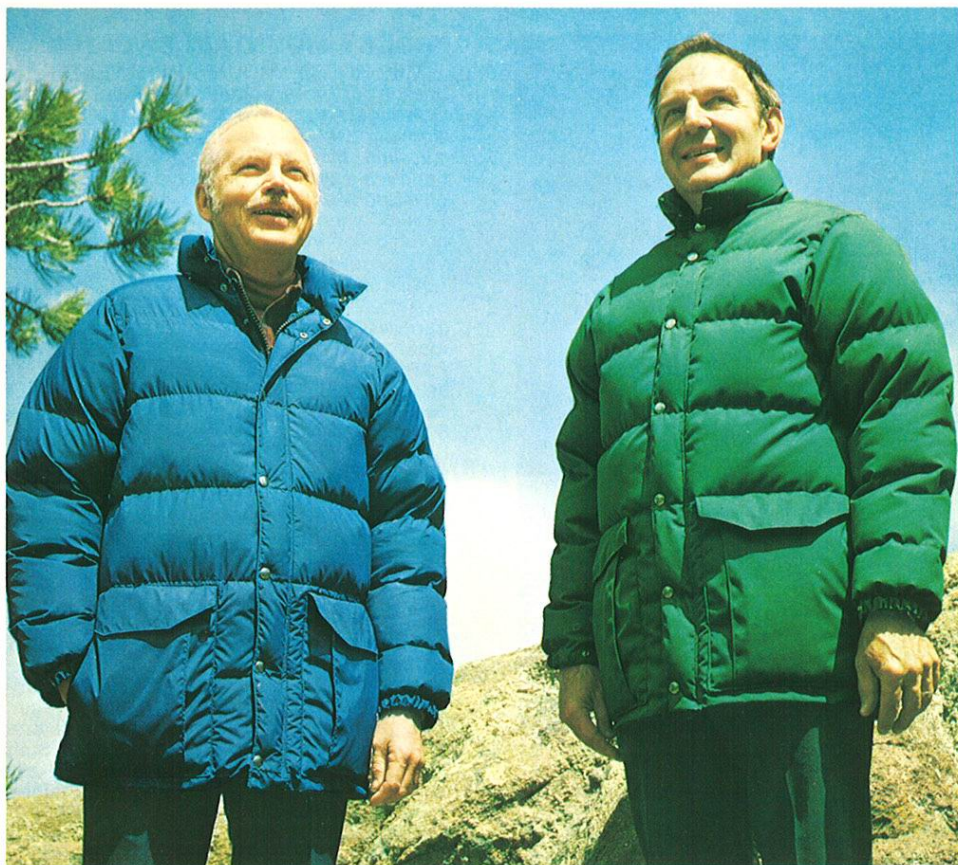
New for 1974!

The CONIFER features Garment Grade AA Prime Northern Goose Down insulation (5 ounces in size medium) contained efficiently in a quilted body construction. Designed for men or women, the outer shell is a tough, 11-A ripstop nylon with an all nylon stretch-knit collar, two front slash pockets and a smooth running #7 YKK ZIPLON coil zipper. The CONIFER is cut longer in the back to provide added warmth for the kidney area with a measurement of 26¾" from collar to rear hemline (size medium).

The CONIFER VEST can be packed to a very compact size for easy storage in your pack or pocket!

Color: Sage Green
HP139: XS (6-8 Dress Size), S (34-36), M (38-40), L (42-44), XL (46-48)
Avg. Wt. 11½ oz. \$26.00





Holubar "ASCENT PARKA"

New Cargo & Handwarmer Double Pockets!

The ASCENT PARKA is one of those simple pleasures in life that makes your outdoor activities that much more enjoyable. Great for ski touring, winter mountaineering as well as around town or on campus... the ASCENT has become one of our most popular Down insulated garments since its introduction in 1970.

This Fall, the ASCENT sports a new look with evenly spaced quilt lines and a new double pocket design. The double pocket includes an outer cargo pocket pleated to maximize storage space and a closure flap secured with VELCRO. Behind the cargo pocket is a Down insulated hand-warmer pocket with its own entrance. All stress points of the pockets are bar-tacked for added strength and durability. You have a choice of two outer fabrics; STORM CLOTH, a tough, durable blend of POLYESTER/COTTON which can be machined washed, and SUPERNYL, a densely woven, durable and handsome finished nylon. Both models are lined with Supernyl. The parka construction is one layer of horizontally quilted Down compartments, evenly spaced at 5 inch intervals. The yoke channel is filled to maximum capacity to prevent cold spots over the shoulders. The set-in styled sleeves

feature an adjustable cuff with elastic and snap closure.

The ASCENT front closure, an important feature in any parka, is a combination of a #10 YKK DELRIN Zipper (separating, 2-way with autolock slider) and a Down insulated draft flap with snap closure. Garment Grade AA Prime Northern Goose Down insulation is used throughout the entire garment with an average fill weight of 14 ounces. Additional features include an inside waist drawstring sealed in its own casing to prevent Down leakage, rolled style collar (seals snugly around neck with snap closure), and snap band for the optional ASCENT DOWN HOOD.

Inherent in all of the above features is the traditional handcrafted quality, synonymous with Holubar workmanship. Colors: Forest Green, Navy and Red in Supernyl; Forest Green, Navy and Orange in Storm Cloth.

Sizes: XS (6-8 Dress Size); S (34-36); M (38-40); L (42-44); XL (46-48).

HP 100: SUPERNYL ASCENT

Avg. Wt. 1 lb. 15 oz. \$59.00

HP101: STORM CLOTH ASCENT

Av. Wt. 2 lbs. 12 oz. \$68.00



Holubar

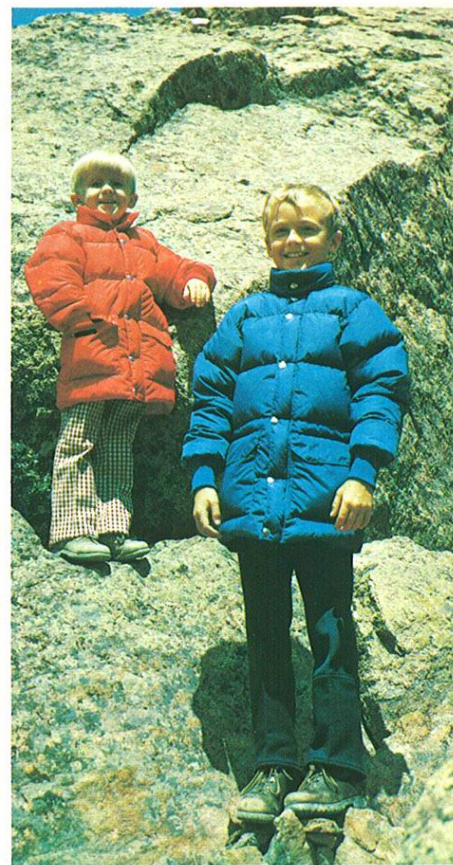
"ASCENT HOOD"

HP102: Ascent Parka Hood, Supernyl. Detachable, snaps to snap band behind the Down collar. Snap band is standard on all Ascent jackets.

Avg. Wt. 6 oz. \$14.00

HP103: Ascent Parka Hood, Storm Cloth

Avg. Wt. 8 oz. \$15.00



"CHILDREN'S & JR. ASCENT PARKA"

New for Fall 1974!

Meal missing warmth... you'll have a hard time keeping that youngster inside, even on some of those miserable winter days with the warmth of the JR. ASCENT. Down insulated with Garment Grade AA Prime Northern Goose Down throughout the entire garment in horizontal quilted Down compartments, the JR. ASCENT offers the same warmth and comfort as the grown-up's parka.

The outer shell and lining fabric is Supernyl, a durable dense nylon fabric. The sleeves feature a very practical nylon knit cuff that will provide long wear as well as allow for growing arm length. The pockets are Down insulated and the VELCRO closure can be opened with mitts on.

The front closure is an easily operated, smooth running #7 ZIPLON Coil zipper with a one-way autolock slider. The zipper is protected from snow or ice by a Down insulated draft flap with snap closures. Snap band behind collar for optional Down Hood (Size 6 & 9 only).

Colors: Forest Green, Navy or Red

HP140: CHILDREN'S & JR. ASCENT

Children's Size	Chest Size	Length	Sleeve Length
6	23"-25"	23"	23"
9	26"-28"	26"	26"
Avg. Wt. 1 lb. 15 oz. \$38.00			

Jr. Size	Chest Size	Length	Sleeve Length
12	29"-30"	29"	29"
14	31"-32"	31"	31"
Av. Wt. 2 lbs. 12 oz. \$45.00			

HP126: OPTIONAL DOWN HOOD FOR CHILDREN'S SIZES 6 & 9. Snap chin closure and drawstring face closure. Matching colors.

Av. Wt. 4 oz. \$10.00

Holubar

"ALCAN PARKA"

Style. Comfort. Lightweight Warmth.

Our compliments to the gang in product development on this one as the new ALCAN PARKA certainly combines smart looks with lightweight warmth and comfort. The basic construction is one layer of quilted, 6 inch square Down compartments covered by a smooth outer shell of STORM CLOTH. The smooth look is complimented by the raglan sleeve design.

The ALCAN is insulated with an average fill weight of 12 ounces of Garment Grade AA Prime Northern Goose Down throughout the entire garment. The yoke channels are filled to maximum capacity to prevent cold spots over the shoulder. Front closure includes a combination of a #10 YKK DEL-RIN Zipper (separating, two-way, autolock slider) protected by a Down insulated snap draft flap.

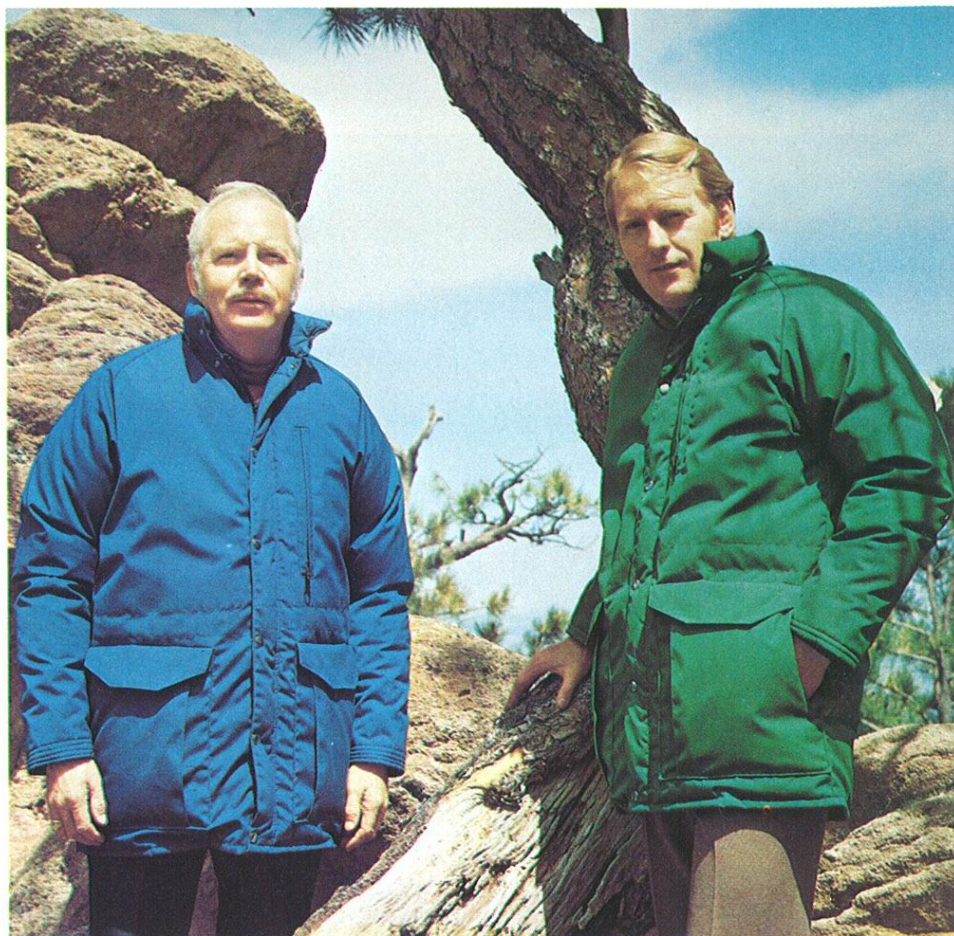
Two lower double pockets and a vertical breast pocket provide an incredible amount of pocket space! The double pocket design is a combination of an outer cargo pocket, pleated to maximize storage space and covered with a VELCRO closure flap. Behind the cargo pocket is a Down insulated hand-warmer pocket with its own entrance. The ALCAN length measures 31 inches from the base of the collar to the bottom hemline (size medium) and other features include an inside waist drawstring, Down insulated roll collar which snugs closely around the neck (snap closure), snap band for optional Down Hood, and finished sleeve with recessed nylon ribbed knit cuff.

Colors: Forest Green and Navy STORM CLOTH

Sizes: XS (6-8 Dress Size), S (34-36), M (38-40), L (42-44), XL (46-48).

HP 129: ALCAN PARKA

Avg. Wt. 2 lbs. 12 oz.\$75.00



The ALCAN is designed for a variety of outdoor winter activities, especially suitable for the ski slopes, and makes a great looking all-around general usage parka.

The Holubar high quality workmanship is evident in the intricate sewing details of the ALCAN design.

Holubar

"TRAIL JACKET"

As throughout our line, each TRAIL JACKET is individually made by a Holubar seamstress and features such intricate details as an inset front zipper with cording, reinforced pocket corners and a finished look on the inside as well as the outside. The TRAIL is insulated with 11 ounces (Size Med) of Garment Grade AA Prime Northern Goose Down contained efficiently in narrow, quilted Down compartments throughout the body and sleeves. The outer fabric is a durable SUPERNYL, hand-somely finished in four colors. The front closure is a smooth running #7 YKK ZIP-LON Coil zipper inset for durability and further protected by a corded facing. Additional features include slash pockets with VELCRO closure flaps, elastic cuffs, hemline drawstring, and standup Down filled collar.

The TRAIL JACKET sized for men and smaller sizes for women, offers the same warmth as two sweaters—we rate it to 0 degrees (and below!). A favorite of the Colorado Rockies!

Colors: Navy, Forest Green, Red and Copper.

HP104: XS (6-8 Dress Size), S (34-36), M (38-40), L (42-44), XL (46-48).

Wt. 1 lb. 10 oz.\$47.00





Holubar

"YOSEMITE PARKA"

For the outdoorsman who demands the maximum in efficiency and functional design, the YOSEMITE received a greater reception than we could have imagined.

Double layer construction through upper body to waist and hood with two layers of durable, "Storm Cloth," a blend of polyester and cotton. Water repellent, wind tight, abrasion resistant, and "wonderfully washable"! This parka has no less than six pockets! Two large patch pockets are roomy and close with VELCRO. Upper patch pocket is a handy, easy access pocket with VELCRO closure. Three zipper pockets give you good security as well as versatility: back pocket is a handy storage pocket for a sweater, Down vest or lunch, etc.; one of two upper front zipper pockets has vertical entrance for easy storage of maps; second has slant entrance for valuables, etc. These pockets have #5 (medium size) Y.K.K. Delrin nylon zippers, and are fully faced and inset to protect against freezing.

Front closure is #10 (large size) Y.K.K. Delrin heavy duty zipper with two-way slider system, i.e. zipper can be opened from bottom for ventilating action or for non-restricting movement. Front opening also has a draft flap with snaps that gives complete weather protection. Hood with drawstring covers as much or as little of head and face as desired without obscuring vision. Wrist design utilizes VELCRO tape for size adjustment. Adjustable inside drawstring at waist. We sincerely feel this is the *very finest wind parka available anywhere.*

Colors: Navy, Orange, Forest Green

HP200: XS, S, M, L, XL. For men and women. State height, weight, sleeve size, dress or coat size and whether you plan to wear a Down Vest or Down Jacket underneath.

Avg. Wt. 1 lb., 12 oz. \$59.00



Holubar

"MOUNTAIN PARKA"

With New Features for 1974!

As throughout our line, meticulous, detailed sewing is evident in all phases of construction and gives you an extremely durable garment for hiking, backpacking, fishing, climbing or town wear. All seams and facings are finished not just for good looks but more important, the parka will last longer. Grommets and snaps are reinforced, all pockets faced and fitted with covered zippers . . . the details that contribute to the overall durability of the parka. Each parka is made individually by one Holubar seamstress to the handcrafted quality standards long recognized to be a characteristic of the Holubar product line.

The Mountain Parka is made from "STORM CLOTH," a durable wind resistant, water-repellent blend of cotton and POLYESTER — beautifully machine washable! The inside lining throughout the body, down to the waist, (exclusive of the sleeves and hood) is SUPERNYL, a windtight, water-repellent, lightweight nylon.

The front opening features an inset, heavy-duty #7 YKK ZIPLON COIL zipper with two sliders, protected completely by a snap weather flap. New this year are two large, roomy patch pockets that close with VELCRO. The upper pocket has a handy vertical entrance for storage of maps and closes with an inset and fully faced #5 YKK DELRIN zipper. Compare the detailed sewing methods used on our zipper installations with any others—it's a standard procedure for Holubar and adds to the life of the parka.

Additional features on the Mountain Parka include a weatherproof, barrel cuff, with a multi-position VELCRO strap that adjusts wrist girth; inside waist drawstring; and the hood drawstring system allows as much or as little head and face covering without obscuring vision. Sized to fit men or women, the MOUNTAIN PARKA is a versatile garment for a variety of outdoor activities and you can be assured that the meticulous construction details will give you a long lasting garment with a high dollar value.

Colors: Navy or Forest Green

HP201: XS, S, M, L, XL. Please state height, weight, dress or coat size, and sleeve size to aid us in proper size selection.

Wt. 1 lb. 8 oz. \$45.00



Holubar

EXPEDITION II PARKA

The newest addition to the Holubar line of cold weather garments, the EXPEDITION II PARKA* is the ideal parka for all cold weather use. Warm to -50°F., in winds, 40-50 mph., the EXPEDITION II is a very functional parka for a variety of uses including severe cold weather working conditions as well as expedition activities.

The basic construction of the EXPEDITION II is two completely separate Down layers, sandwiched together in an offset position so that the external seams of the outer layer are insulated by a thickness of Down from the inner layer. In effect, you have one parka inside another with no cold seams present due to the offset position of the Down channels.

As in our entire line, Holubar continues to use the finest grade of Goose Down throughout both layers of this parka, including the sleeves and we still find our AA PRIME NORTHERN GOOSE DOWN in a Garment Grade to have more actual Down per ounce to give you maximum efficiency. The medium size contains approximately 19 ounces of Garment Grade Goose Down.

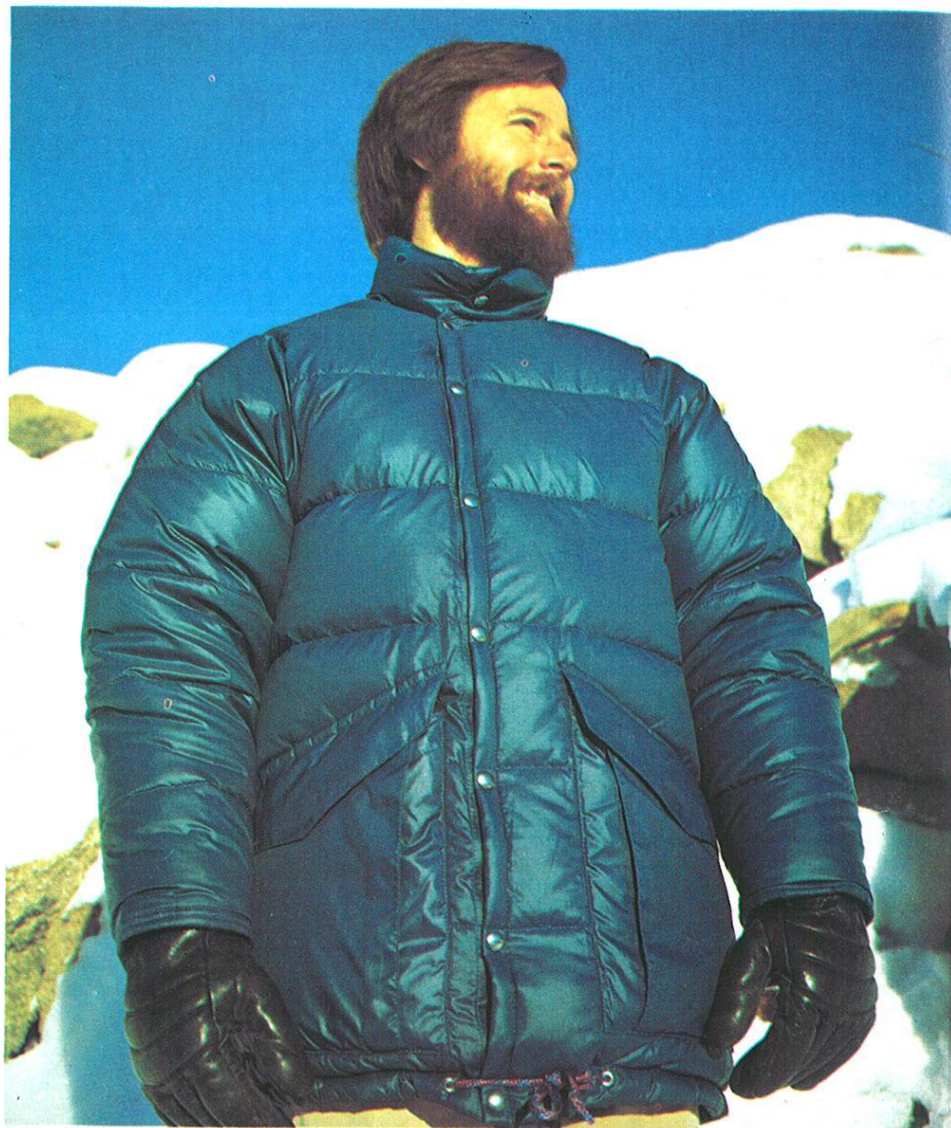
The EXPEDITION II PARKA is available in two different outer fabrics. STORM CLOTH, a blend of 65% polyester and 35% cotton provides a very wind tight, water-repellent and abrasive resistant parka exceptionally suited for hunting and rugged outside work. The second fabric is a 11-A ripstop nylon which is lightweight, water-repellent but tough enough to withstand abuse. All fabrics breathe to allow body perspiration to escape and eliminate any chilling effect when engaged in strenuous outdoor activities.



EXPEDITION II's DOUBLE POCKET

The EXPEDITION II PARKA is a very functional parka with its many inherent features such as a two drawstring system, one at the waist and one at the bottom hem which allows you to draw in the parka and cut off chilling drafts. The parka has five pockets. The two outer pockets are actually double pockets (one over the other) with the inner pocket Down insulated for warming the hands while the outer pocket is a handy bellowed cargo pocket utilizing a nylon zipper closure. A single flap with velcro closure covers both pocket entrances for added security. Inside the parka is a breast pocket with velcro closure that makes a handy "keeper" pocket for small items. The front closure of the parka is a two-way #10, YKK DEL-RIN zipper with an insulated weather flap for added wind protection. The sleeve contains an inner stretch nylon cuff for extra draft protection.

All EXPEDITION II PARKAS feature a Down filled collar that overlaps with a snap closure, and behind the collar is a snap band for attaching the optional EXPEDITION II HOOD which is Goose Down insulated. The EXPEDITION II HOOD fea-



tures a Down insulated tunnel that can be drawn closed with a drawstring for maximum facial protection and the velcro front closure allows multi-closure positions for girth adjustments. Both parka and hood feature "keeper" loops that allow you to tie the hood to the parka for added security in addition to the snaps.

The EXPEDITION II PARKA is a well designed addition to the Holubar line and features the traditional handcrafted workmanship of the Holubar seamstresses... a fact that our customers have grown to appreciate first hand.

HP131: STORM CLOTH —

Sizes: XS (6-8 Dress Size); S (34-36); M (38-40); L (42-44); XL (46-48)

COLOR: Navy Blue only

Av. Wt. 4 lbs. 7 oz.\$98.00

HP130: 11-A RIPSTOP —

Sizes: XS (6-8 Dress Size); S (34-36); M (38-40); L (42-44); XL (46-48)

COLORS: Navy Blue or Orange

Av. Wt. 2 lbs. 14 oz.\$89.00



EXPEDITION II DOWN HOOD

A very warm Goose Down insulated head covering that snaps to a band below the parka collar. Down filled tunnel can be drawn closed for facial protection by a drawstring and front closure is VELCRO. Colors to match EXPEDITION II PARKA.

HP 132: 11-A RIPSTOP

Av. Wt. 7 oz.\$16.00

HP 133: STORM CLOTH

Av. Wt. 10 oz.\$17.00

Recently I spoke to a member of your company over the phone and he suggested that I write to you. So I'll more or less repeat what I said. The EXPEDITION PARKA (and HOOD) is definitely the finest piece of Down equipment I've ever owned. It is exactly what I hoped for, but

didn't think I'd get. Before receiving it, I had checked similar parkas by _____, _____ & _____ and none came close to it. It is a superb parka in every way.

Charles E. Stanfield
Warren, New Jersey

Holubar

PARAGON INCALESCENT PARKA

Webster defines PARAGON as "a model; a type of perfection, to compare or compare with, to serve as a model." INCALESCENT—we certainly had to resort to Webster on that one! It means "growing warm; to grow hot." We readily admit this is a preposterous name for a garment, but then the parka itself has been called preposterous also, so why not?

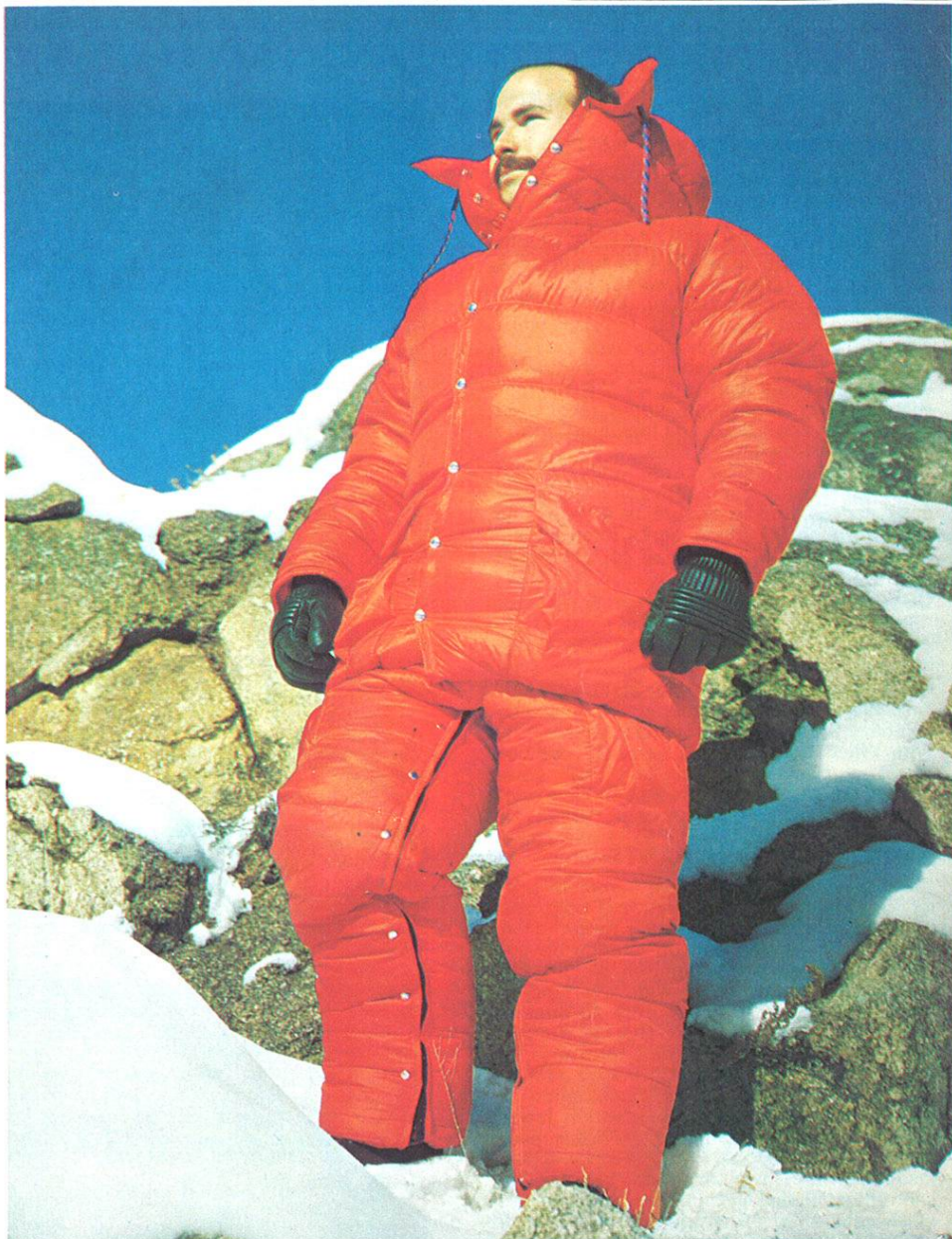
We unconditionally guarantee there is no other parka in this one's class. There really needn't be, as anyone who would actually need this parka should not be in that predicament! We won't quote a minimum figure for its temperature range, as it would be strictly speculation anyway. Seriously, this parka is too warm for most any "normal" cold weather needs, (it gets uncomfortably warm at any temperature above 0 degrees) so only those who actually need the ultimate in cold weather protection should consider it. There are times we question ourselves whether or not we should actually make the thing, but as we have built a reputation because of such things, we pride ourselves that we do have the "PARAGON" of cold weather parkas, and actually made additional improvements on it this year!

To give you a few brief details: In regular use in Antarctica, this parka has proven to be warm at -80°F. Special attention to a freedom-of-movement design allows the worker or mountaineer to carry out their activities in sub-zero weather.

The PARAGON INCALESCENT* differs from all expedition type parkas with its unique internal baffle system made of lightweight, Downproof, 1.1 ounce ripstop nylon in an overlapping "V" Down channel design . . . just like in our finest sleeping bags designed for the coldest use. The 5 inch wide "V" Down channels are used throughout the body, sleeves and hood to give you a "no-cold-seam" system for ultimate warmth. Throughout the parka, the "V" Down channels are filled with AA PRIME NORTHERN GOOSE DOWN in a Garment Grade which has more actual Down per ounce, an important consideration for a garment used in sub-zero conditions. The medium size contains approximately 30 ounces of Garment Grade Goose Down.

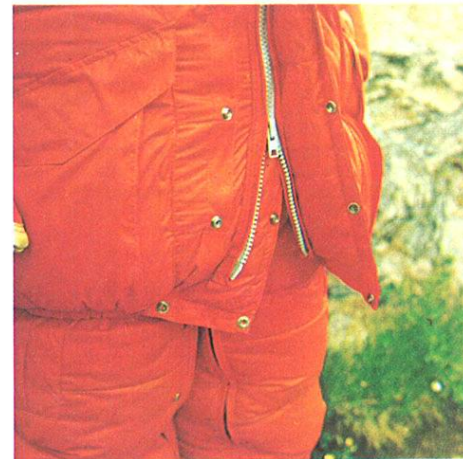
The outer shell fabric is 11-A ripstop nylon, lightweight but tough enough to stand abuse. No cold stitched through seams are used anywhere on this parka and the smooth outer surface minimizes surface cooling due to wind.

The PARAGON INCALESCENT PARKA features a two-way #10 YKK DELRIN zipper protected against the severest of conditions by a snap weather flap. A long body cut gives added coverage and the parka can be drawn in at the waist by an inside drawstring, the bottom hem being elastic. The parka has five pockets, the two outer pockets actually being double (one over the other) with the inner pocket Down insulated for warming the hands, while the outer pocket is a roomy cargo pocket. The cargo pocket has a nylon zipper closure and a single flap with velcro closure covers both pocket entrances for added security. An inside velcro closed breast pocket is a secure place for small items. The sleeves contain stretch knit nylon cuffs for added protection against drafts. The permanent hood is Down insulated and features a Down filled tunnel that can be drawn closed for maximum facial protection in severe arctic conditions. We invite comparison with **any others made.**



COLORS: Sky Blue or Orange 11-A
HP136: Sizes—S (34-36); M (38-40); L (42-44); XL (46-48)
Av. Wt. 4 lbs. 1 oz. \$155.00

*Formerly called our EXPEDITION PARKA, it has been re-designed and renamed because it's truly unique and in a class above EXPEDITION PARKAS.



Holubar COLD WEATHER DOWN GARMENTS

Holubar

EXPEDITION II DOWN PANTS

A lightweight pant that is Down insulated for wear in extreme cold. Quilted construction holds the Down fill of 10 ounces of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) in a shell of tough 11-A ripstop nylon fabric. The waist can be adjusted by a combination of elastic and a drawstring that you tie off to your waist size. Suspender loops allow you to use suspenders (not furnished) for additional support. Inseams feature a #5 Y.K.K. DEL-RIN, two-way separating zipper (protected by an outer snap flap) and insulated on the inside by a Down-filled tube.

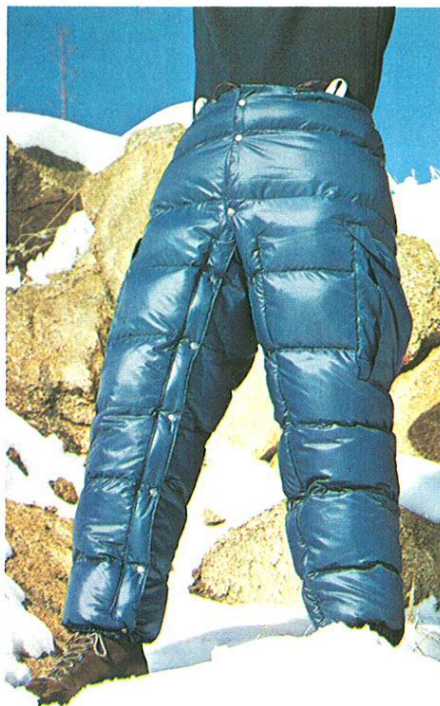
Pants feature large cargo pockets with VELCRO closure just above the knee for easy access. Ankle closure is elastic. The zipper system of these pants allows them to be made into a half-bag for moderate or emergency conditions.

COLORS: Navy Blue or Orange 11-A; Navy "Storm Cloth"

INSEAM: (Please State) Med. (28"-31"), Large (32"-35")

HP134: Ripstop Nylon (11-A), State INSEAM. Avg. Wt. 1 lb., 10 oz. \$52.00

HP135: "Storm Cloth," State INSEAM. Avg. Wt. 2 lbs., 3 oz. \$57.00



Holubar

PARAGON DOWN PANTS

These versatile pants give complete protection against the most extreme cold and wind with minimum weight. Tough 11-A ripstop nylon inside and out stands up under abuse, yet is still light in weight. Internal construction is 5" wide overlapping "V" Down channels to hold the 20 ounces of AA PRIME NORTHERN GOOSE DOWN (Garment Grade) at constant thickness of about 3". No cold stitched through seams. Waist is adjustable with a combination of elastic and drawstring. Suspender loops are also included. Pants go on easily over boots and crampons. Inseam zippers are insulated with Down tubes and overlapping snap flap closure. Holubar's exclusive leg extensions snap up inside leg when not in use and can come down over feet and boots. With each leg extension down, inseam zippers can be joined to convert the pants into a warm "Half-Bag." The leg extensions join together with VELCRO to make a draft-free, warm foot end. The perfect combination with the PARAGON PARKA.

Please state waist measurement and below choice of inseam.

COLORS: Sky Blue or Orange 11-A
HP 137: (State INSEAM) Med. (28"-31"), Large (32"-35")

Avg. Wt. 3 lbs., 13 oz. \$110.00

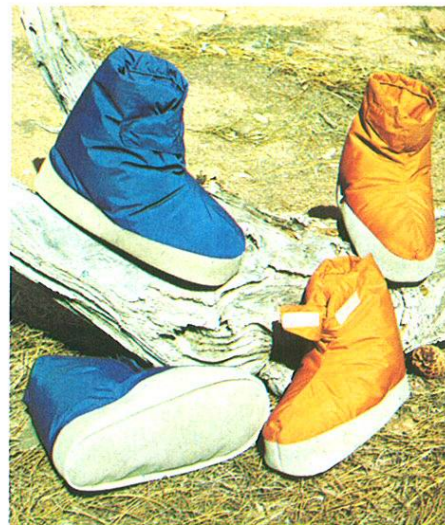


PARAGON / EXPEDITION II DOWN PANT SUSPENDERS

Excellent for knickers, climbing pants, and expedition pants, these extra long heavy-duty suspenders are about 38" long unstretched and are adjustable in length. 1 1/2" wide.

Colors: Red or Black

CL026: 38" long unstretched, adjustable
Wt. 3 oz. \$2.50



Holubar

"HEAVY-DUTY BOOTIES"

Insulated with Down and felt padded soles for real comfort and warmth, the HEAVY DUTY BOOTIE is ideal for around camp, in your tent or sleeping bag or even around the house. Soles extend up around the sides for greater wear and ankle girth is adjustable with a VELCRO tab. Upper fabric is dense, durable SUPERNYL in navy or gold. A great gift idea!

Colors: Navy Blue or Gold

HP124: (Please Send Foot Outline)

Avg. Wt. 16 oz. \$21.00



Holubar

EXPEDITION II MITTENS

Complete protection against Arctic cold! Goatskin leather palm extends 1" beyond palm and thumb for extra wear. When your hand is inside, it can be placed against the leather for active use or withdrawn behind layer of extra dense nylon laminated POLARGUARD which resists compression. Back of hand is protected by thick layer of Down filling. The outside is tough "Storm Cloth" fabric for durability and rugged use. The "Storm Cloth" gauntlet fits easily over a Down insulated sleeve and tightens with a drawstring closure with cordlock. Inside cuff fits into sleeve of parka for a warm weather seal. Over-all thickness of about 3 1/2 inches. One mitten back is covered with mouton wool to warm cheeks or rub nose. We believe these are the finest expedition mittens made!

COLORS: Navy or Orange Storm Cloth

HP138: Send Hand Outline

Avg. Wt. 12 oz. \$34.00



FABRICS

11-A RIPSTOP²

A 1.9 ripstop nylon (as used in sails or parachutes) that is treated to be water repellent (**NOT** waterproof) is Downproof (if used for sleeping bags or parkas) and is very strong and abrasion resistant for its weight. Ideal for tent canopies, some Down parkas, and sleeping bags where durability is as important as light weight.

1.5 OZ. RIPSTOP²

Has about the same basic features as the 1.9 oz. except it sacrifices some of the durability for lighter weight. We use it especially in our winter sleeping bags because those bags have more weight in Down and extensive internal baffling, and this lighter weight shell helps off-set that increased "inside." As winter bags are generally used with more ground cover or protection (i.e. in a tent) they are not subjected to as much abuse. We have never received a complaint on this fabric's durability, or on our 75 oz. ULTIMATE ripstop, so do not consider this a "weak" fabric by any means! It can take the wear. In previous catalogs this fabric was identified as 1.2 oz. weight which is the weight per square yard and the 1.5 oz. is the weight per running yard. The fabric is identical in either weight designation.

COATED DUCK¹

The heavier-duty, double URETHANE coated nylons used in packs. Heavier weight, but strongest, most durable for this use.

SUPERNYL²

A nylon taffeta. Smooth look for more fashionable appearance, yet very strong and lightweight. Ideal for Down jackets, as it is Downproof, windtight, and water repellent.

1. This fabric is weatherproofed with KENYON K-Kote.[®] Washable and Drycleanable.

To give a brief review of the various fabrics we use in the construction of our various products, we felt the following might help:

NYLPORT¹

Double URETHANE coated nylon taffeta. Is **waterproof** and does **not breathe**. This fabric is best for backpacking ponchos, rainwear and tent floors. Is as waterproof as possible for its combination of light weight and strength. Where weight is not a factor however, a heavier, or rubber or rubber coated fabric is more "foolproof" for complete insurance against water.

NYLTOWN¹

A heavier duty URETHANE coated nylon. **Waterproof, does not breathe**, best for tent floors as in our EXPEDITION or 4 MAN tents where fabric must take increased wear and abuse.

"STORM CLOTH"

A blend of 65% POLYESTER and 35% COTTON, this fabric has the best "wearability" of any fabric we have used, and superior to all others we have used or seen in similar applications.

It is very tightly woven, and extremely durable, yet has a softer, more comfortable "hand" than do the nylon-cotton weaves. It is water repellent, yet machine washes beautifully. (Most nylon-cotton should be dry cleaned only due to shrinkage.)

We feel this fabric, though very expensive, is the finest we have worked with for wind garments, Down garments (where a heavier duty shell is desired) and miscellaneous backpacking accessories like gaiters.

TEMPER KOTE RIPSTOP¹

A polymer coated nylon ripstop used in rainflys of tents. This new coating process increases the fabrics strength, decreases weight without sacrificing function or durability.

2. This fabric is Down-Proofed with KENYON Ken-Down.[®] Washable, Drycleanable and Water Repellent.
[®]Reg. Pending

WHEN SELECTING A GARMENT

In all garments, check the way a zipper is installed. Does it have cording (a filler cord rolled inside the finished edge of the fabric bordering the zipper where possible)? Is the zipper stitched in with a double row of stitching? Are pockets and stress points re-inforced by back-tacking or bar-tacking to insure durability; are the fabrics used the best for the intended purpose — light, yet durable enough to withstand normal wear? Ours **do** have these features, and do not assume that even all "brand names" also do, because many, many do not! — Remember, all nylons will melt if touched with flame or spark, and will snag if caught by a sharp object. No manufacturer can prevent this!

Are the seams and facings of the garment finished to produce a better appearance and longer lasting article? Many brands are not . . . but you'll find the above features are standard procedures for the skilled HOLUBAR seamstress and all contribute to give you a tough, durable garment for your outdoor activities.

We are often asked to quote a specific temperature figure, or "range" for each jacket or parka. One particular manufacturer, we feel, confuses people by showing extreme "comfort ranges" for their garments. We feel that Goose Down does have a much wider temperature or "comfort range" than most insulators, but extremes like —70° to 50° above (a range of 120 degrees) is a bit unrealistic! If a person wants a particular type of jacket or parka — select the best one for that situation. Unfortunately, one parka cannot be expected to give the best performance under **all** conditions, and do not be misled by these implications. Though each does have somewhat of an upper and lower limit, unfortunately there are too many variables involved for ANY manufacturer to supply exacting ratings. As mentioned, Down does have a greater "comfort range" than any other desirable insulator, but an individual's metabolism, the wind velocity, humidity, and physical activity being performed are but a few of the conditions that will have a great influence on the performance of the garment. We have a great deal of confidence in the construction and specification of each of our jackets or parkas, and are very enthusiastic about comparing each of our models to any others of similar construction. This is to say that **ALL** garments, though similar in design or construction, **DO** differ! Because Brand A Jacket has a "sewn through" or quilted construction, and Brand B Jacket does also, it **DOES NOT** necessarily make them comparable, or equal jackets. Most companies may employ similar methods or basic fundamentals of construction; however, the many factors involved, i.e. fabric, threads, quality, and amount of down, zippers, nylon tape and cord reinforcements, snaps, channel construction and dimensions, skill and quality of assembling all add up to produce a line of finished products with different degrees of quality. We're ready to prove our sincerity in the following clothing descriptions and specifications!

Though few people are aware of all the facets to inspect in a garment, we suggest you look closely and compare everything you can see in the garments outward appearance. It certainly indicates how the inside of the garment, or hidden construction, is done! We hope you will compare ours with any others and ask us, and any other manufacturer, any specific and pertinent questions you may have!

ABOUT SPECIAL FABRICS

We try to point out the various special characteristics of the fabrics we use, as often there exists some misconceptions about terms such as "waterproof," "water-resistant," "Downproof," etc.

KENYON Industries, one of the nation's leading fabric finishers, has developed several processes for the unique requirements for Backpacking products. Their KenDown[®] finish allows the nylon or blended fabric to breathe, yet keeps the Down plumules from "migrating" through the fabric. All of the fabric we use is Downproof.

The Down garments, sleeping bag, and tent canopy fabrics are **water-repellent**, and will shed a light drizzle. They must breathe, and hence are **NOT** coated, or **waterproof**.

KENYON Industries "K-Kote"[®] fabrics have a modified urethane coating to give maximum weatherproof characteristics for the extreme light weight and flexible fabrics. Their coatings are washable and dry cleanable, and are used in rainwear, tent rain fly sheets, and stuff sacks.

Holubar

PONCHO

The most versatile piece of lightweight equipment that you can own: raincoat, pack protector, canopy, shelter, or ground sheet. Visored hood turns with head and adjusts with drawstring under chin or lower face. Reinforced snaps along arm edge help keep out the rain. Reinforced grommets at each corner and side. Fabric is weatherproof NYLPORT, a coated nylon taffeta. The Pack Poncho shown far right has an extended back length for use over a pack or snaps up out of the way.

Colors: Orange or Avocado

HP300: PONCHO, Medium and Large

HP302: PACK PONCHO, Medium and Large

SIZE	SHOULDER TO FRONT	SHOULDER TO REAR
	HEM	HEM
Medium	39"	39"
Large	43"	43"
Pack Poncho (Med.)	39"	74"
Pack Poncho (Lg)	43"	78"

WIDTH	AVG. WEIGHT	PRICE
60"	18 oz.	\$17.00
68"	20 oz.	\$17.00
60"	22 oz.	\$22.00
68"	24 oz.	\$22.00



Holubar

RAIN ANORAK

This weatherproof raglan sleeve rain anorak is 37" long with overlapping snap closure and snaps at cuffs for ventilation. The hood adjusts over the lower face if desired and has bill to protect the face. Its handy shape and light weight make it the favorite rainwear for the camper. Has 2 pockets — a great combo with the HOLUBAR RAIN CHAPS.

Colors: Blue,

S, M, L, XL

HP304: RAIN ANORAK

Avg. Wt. 12 oz. \$19.00



Rainwear by **Holubar**

Holubar

RAIN CHAPS

Individual weatherproof pant legs are excellent protection against rain or wind.

Colors: Blue, Orange or Avocado

Inseam: 28", 30", 32"

HP306: RAIN CHAPS

Avg. Wt. 6 oz. \$6.00

Holubar

CHILD'S PONCHO

This lightweight, weatherproof CHILD'S PONCHO is a miniature of the adult's HOLUBAR PONCHO. Dimensions of the CHILD'S PONCHO are 34" from shoulder to front and rear hemline and 49" in width. Hood has drawstring which can be adjusted under chin, or over the lower face area. Reinforced snaps along arm edge to keep out rain. Reinforced grommets at each corner and side. A versatile piece of equipment for the young members of the family.

Colors: Orange or Avocado NYLPORT

HP303: CHILD'S PONCHO

Avg. Wt. 12 oz. \$12.00





HOLUBAR "BRECKENRIDGE SHIRT"

Superbly tailored shirts of 85% wool and 15% nylon feature single needle construction, welted seams, and carefully matched plaids. These versatile shirts have tails, flap pockets and are machine washable.

This casual shirt is great on chilly mornings when it's time to crawl out of a sleeping bag and put the coffee on. You'll be pleased with our new plaids when wearing it around town, too.

CL074: Tan and Grey Checks

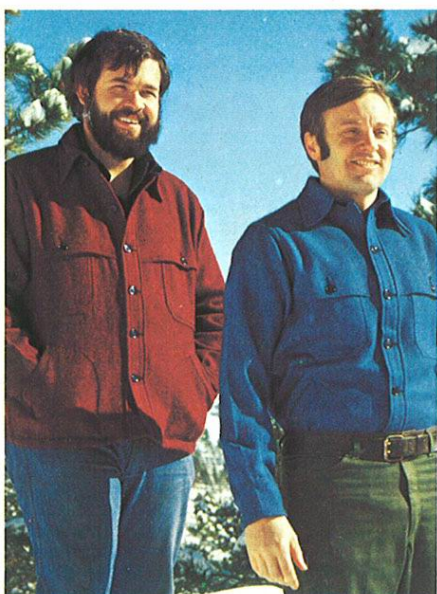
CL134: "Black Watch" Tartan Plaid

CL135: Blue, Green, and White Plaid

CL136: Red, Green, and Blue Plaid

Size: Men's S (14-14½), M (15-15½), L (16-16½), XL (17-17½)

Avg. Wt. 16 oz.\$23.50



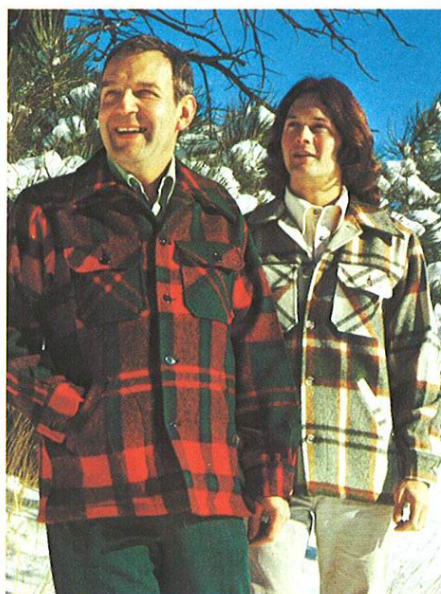
HOLUBAR "STAG SHIRT"

This heavy 85% wool and 15% nylon survival type shirt features a double layered shoulder at both front and back. Details include two yoke pockets and two muff pockets. This is a shirt that can be used as a jacket.

Color: Red, Blue

CL031: Men's S(38-40), M (40-42), L (42-44), XL (44-46)

Avg. Wt. 2 lbs.\$24.00



HOLUBAR "WILDERNESS SHIRT"

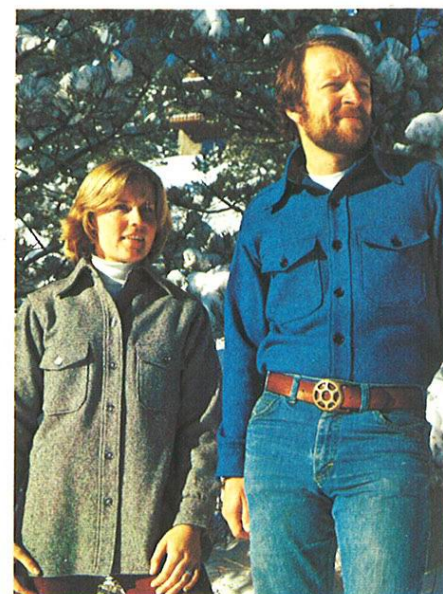
Jac shirt styling in 85% virgin wool and 15% nylon plaid. Features two muff and two patch pockets. Five button front closure. A very versatile shirt for the outdoor enthusiast. When it's cold and the clouds roll in and a fine drizzle starts to fall, you will be mighty pleased to have this shirt along.

Sizes: Men's S (38-40), M (40-42), L (42-44), XL (44-46)

CL028: White/Green/Tan Plaid

CL133: Green/Red Plaid

Avg. Wt. 2 lbs. 4 oz.\$29.00



HOLUBAR "ALASKAN SHIRT"

A very heavy 85% wool and 15% nylon, long tail shirt made for maximum durability. Can be worn either tucked in, or outside like a jacket. Sturdy seams with securely fastened front closure buttons will make this one of your longer lasting outdoor garments. The fleecy nap sheds rain yet wicks away body moisture. Two handy button down patch pockets. Now available in women's sizes. A well made garment for truly rugged use.

Colors: Gray, Blue

CL029: Men's S (38-40), M (40-42), L (42-44), XL (44-46)

Avg. Wt. 1 lb. 12 oz.\$19.00

CL030: Women's 10, 12, 14, 16

Avg. Wt. 1 lb. 10 oz.\$19.00



HOLUBAR "CHAMOIS SHIRT"

Truly the most comfortable shirt available to man and woman! Of thick, strong moleskin 100% pure cotton, this highly versatile shirt becomes as soft as genuine chamois through repeated washings. Unlike many chamois cloth shirts which use an 8 oz. fabric, ours is made of 10 oz. cloth. We find that this heavier fabric provides an extra margin of durability. The sheared nap finish inside and out adds additional warmth. Cut and tailored with extra long tails that can be worn tucked in or worn outside. A handy garment for the outdoor enthusiast, the Chamois Shirt will become your favorite garment — hard to discard as it seems to improve with age! Two handy front pockets with button down flaps. Button front closure. Double needle seams will withstand stress.

Colors: Red, Tan, Navy, Green

CL032: Men's S (14-14½), M (15-15½), L (16-16½), XL (17-17½)

CL033: Women's even 10, 12, 14, 16

Avg. Wt. 2 lbs. \$14.25



COMFORTABLE and DURABLE SHIRTS OF 100% COTTON!



NEW ZEALAND RUGBY JERSEY

These jerseys combine comfort, durability, and style in a way that has made them a favorite here in Colorado. They are a 100% cotton knit with triple reinforced collar band and unbreakable rubber buttons at the neck. How much damage do you think you can do to the same jersey worn by New Zealand's rugby teams? Ours have no numbers, but do come in a jelly-bean collection of colors. SIZING NOTE: Though these jerseys come in only two sizes they are quite flexible since the cotton knit can be made to stretch or shrink. Medium will fit most women and men to size 40, and the large will fit men through size 46.

Colors: (PLEASE GIVE TWO CHOICES)
Scarlet/Royal; Gold/Royal; Navy/Maroon;
Green/Navy; Royal/White.

CL080: Medium, Large

Avg. Wt. 17 oz. \$20.00

COTTON "T-NECKS"

These quality turtlenecks by Medico are 100% cotton. The body is cut extra long and tapered for 1974. In addition, the neck has no seams. Although these are the original basic ski shirt, you will find them to be the most versatile shirts you own. Can be worn by themselves or under another shirt or sweater.

Colors: Navy, Red, White, Powder Blue

CL067: Men's S, M, L, XL

CL068: Women's S, M, L

Wt. 10 oz.\$11.95

ALLEN-A TURTLENECKS

The body of these fine turtlenecks is made of 50% Polyester and 50% Combed Cotton allowing them to be machine washed and tumble dried. The cuffs and 6" high collars are Spandex reinforced for long lasting shape retention. The Ladies model features an 8" nylon coil zipper at the back of the neck.

Colors: Red, Royal Blue, Powder Blue, Yellow, Green, Navy

CL 104: Ladies' Sizes, S, M, L

CL 103: Men's Sizes, S, M, L, XL

Av. Wt. 10 oz.\$8.95

ALLEN-A SKI SKINS

The secret of Ski Skins' unusual warmth is the two-layer fabric between which entrapped air acts as an insulation factor. The result is greater warmth, comfort and absorbancy without weight, and makes Ski Skins the ideal undergarment for all cold weather enthusiasts. The outer layer is made of 30% Wool, 70% Polyester and the inner layer is of 50% Cotton, 50% Polyester, guaranteed machine washable, tumble dry.

Colors: Men's Navy; Ladies' Powder Blue

CL107: Ladies Tops — S, M, L

CL108: Ladies Bottoms — S, M, L

Av. Wt. 8 oz.\$7.00

CL105: Men's Tops — S, M, L, XL

CL106: Men's Bottoms — S, M, L, XL

Av. Wt. 10 oz.\$7.50

SIZE CHART

Men's	Tops	Bottoms
S	34-36	30-32
M	38-40	34-36
L	42-44	38-40
XL	46-48	42-44
Ladies	Tops	Bottoms
S	32-34	24-26
M	35-37	27-29
L	38-40	30-32

NORWEGIAN NET UNDERWEAR FOR MEN AND WOMEN

For outdoor comfort, regardless of heat or cold, we recommend this as being one of the best articles of clothing you can buy. Thick, soft, durable mesh of ideal dimensions to trap air against the skin to give efficient insulation and allow body moisture to pass off as vapor. Gives comfortable dry feeling even when the wind blows. 50% cotton and 50% quick-drying polyester.

CL048: Shirt, S (34-36), M (38-40), L (42-44), XL (46-48).

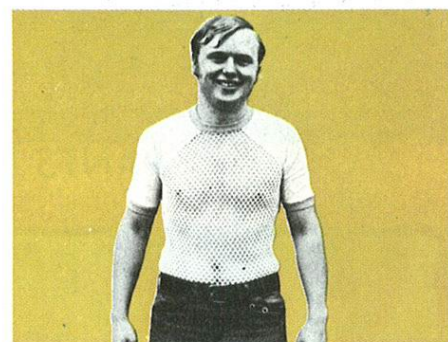
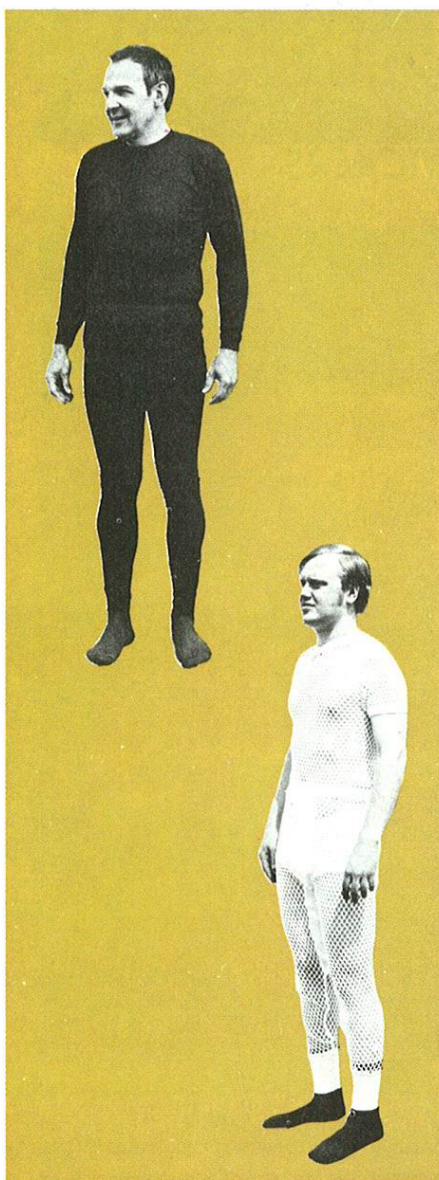
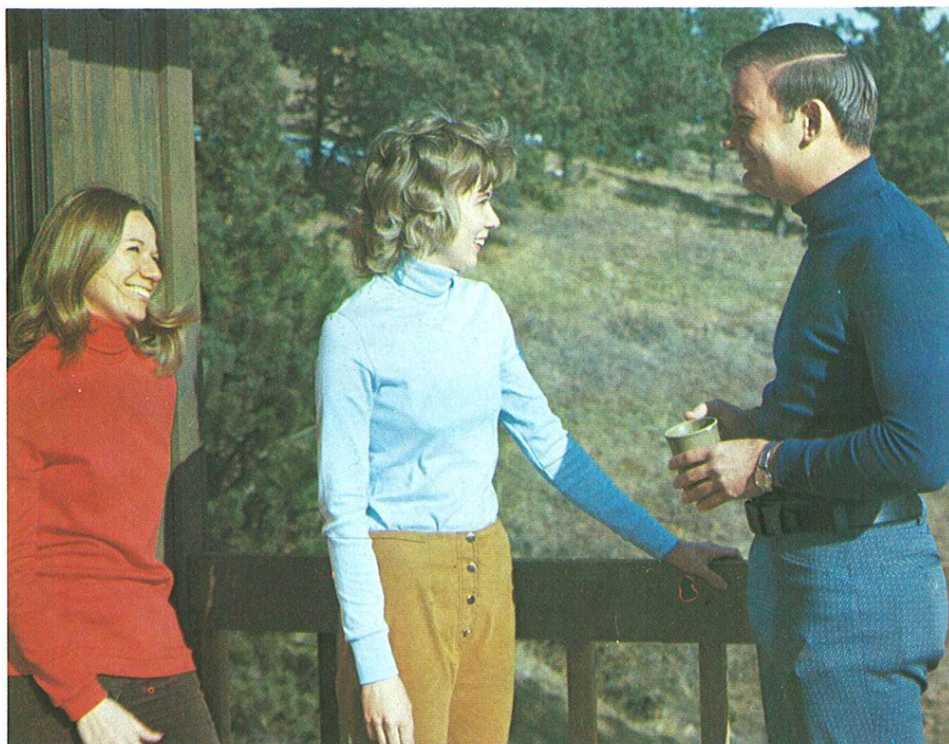
Please state chest measurement.

Avg. Wt. 7½ oz.\$4.50

CL047: Pants, S (30-32), M (34-36), L (38-40), XL (42-44).

Please state waist.

Avg. Wt. 8½ oz.\$4.50



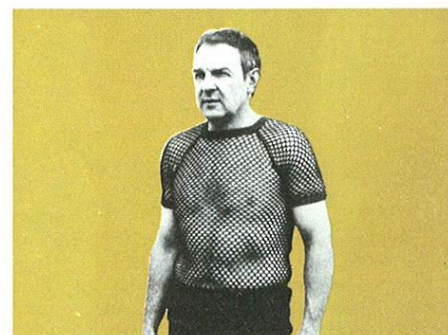
ALLEN-A NET UNDERSHIRT

This high quality insulating undershirt is a blend of 50% cotton and 50% polyester with tan trim on collar and cuffs. All the good insulating features of net underwear are present in this shirt with one extra bonus—a flat knit full raglan shoulder.

Color: White with Tan Trim

CL086: Men's Sizes S, M, L, XL

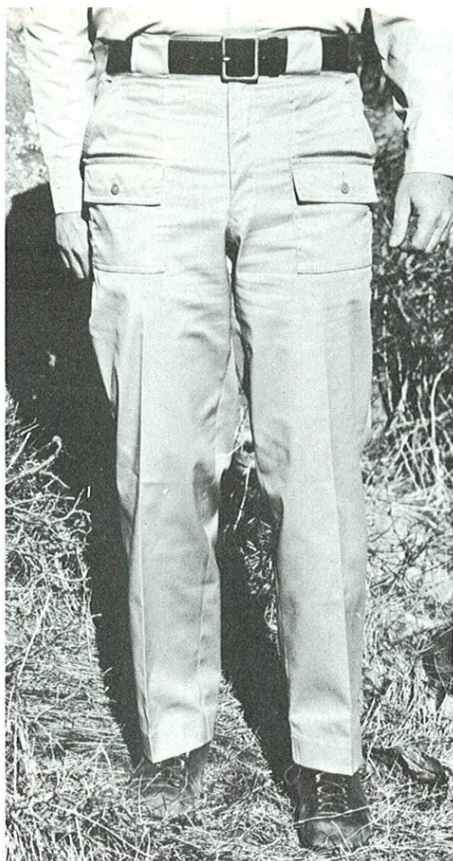
Avg. Wt. 7 oz.\$6.95



COLORLED NET TOPS

Net shirts are now available in Red or Navy for those who prefer something other than white. Made of 50% cotton, 50% polyester.

CL042: S (34-36), M (38-40), L (42-44), XL (46-48) Please state chest measurement. Wt. 7½ oz.\$6.00



MEN'S STRETCH HIKING PANTS

These pants are extremely durable and comfortable. Made from a stretch fabric of 62% polyester, 33% cotton and 5% spandex. These pants feature two pairs of front pockets, which consist of one pair normal pant type pockets topped by a pair of button flap patch pockets. Also two nylon zippered hip pockets and one small coin pocket inside at waist and inseam.

Colors: Navy, Tan

CL023: Men's waist 30"-38" even; Inseam either 30" or 32". Please specify waist and inseam.

Wt. 1 lb., 5 oz. \$22.00

HOLUBAR WOOL TROUSERS

These very heavy 85% wool 15% nylon trousers are the ultimate for those who require the warmth and water repellency of wool. The thick material is 2-ply Double and Twist and is tightly woven for wind, water and abrasion resistance. Features include two flapped hip pockets, in addition to the two front pockets, large belt loops, and suspender attaching buttons. You will stay warm and dry in these quality wool pants.

Color: Grey

CL081: Men's Waist 30" to 38" (even only); 29" (Regular) and 31" (Long) Inseam.

Please specify.

Avg. Wt. 2 lbs. 12 oz. \$28.50

PANTS & KNICKERS



HOLUBAR WOOL KNICKERS

These are very durable knickers of sturdy 85% wool 15% nylon covert cloth. Ample room in knee and thigh for ascending or traversing the most rugged terrain. Functional features include double seat, hip pocket, reverse welt side pockets, and large tunnel belt loops. Velcro calf closure is easily adjustable. These are warm and comfortable for ski touring.

Color: Grey

CL021: Men's 30" to 38" (even only)

CL022: Women's 10 to 16 (even only)

Avg. Wt. 1 lb. 4 oz. \$23.50

PLEASE SEE PAGE 34 FOR NORWEGIAN KNICKER SOCKS.

HOLUBAR CORDUROY KNICKERS

These rugged all-season knickers of thick 100% cotton corduroy are similar in construction to the Holubar Wool Knickers, but have a double knee in addition to a double seat. Other features include a flapped hip pocket and large tunnel belt loops. The Velcro closure at the knee is easily adjustable. These handsome knickers are excellent for ski touring and backpacking.

Color: Camel

CL082: Men's 30" to 38" (even only)

CL083: Women's 10 to 16 (even only)

Avg. Wt. 10 oz. \$24.00

Peter Storm

Limited

Woolen Garments

for

Outdoor Wear

PETER STORM FLAT KNIT SWEATER

These 100% pure virgin wool sweaters are made by Peter Storm of England. The natural oil is retained to make this heavy and rugged sweater highly water resistant. This beautifully made sweater has raglan shoulders and is fully fashioned to make it both durable and attractive. The small size is just right for most women. (Please send height, weight, and regular clothing size with your order.)

Colors: Navy, Bone White, Black and White

CL059: Sizes S, M, L, XL

Wt. 2 lbs. \$32.00



PETER STORM RIB KNIT

This 100% pure virgin wool English sweater is the finest of our Peter Storm collection. The fine wool in rich colors still holds the original lanolin nature provides for water repellency. Raglan shoulder, doubled crew neck, and hard frame knit make it an exceptionally durable garment. The rib knit, aside from its attractiveness, is quite dense and provides remarkable protection against wind. The small size is excellent for most women. (Please send your height, weight, and regular clothing size with your order.)

Colors: Rust, Navy

CL121: Men's Sizes S, M, L, XL

Avg. Wt. 2 lbs. \$42.00



PETER STORM POPCORN KNIT

These are also 100% pure virgin wool sweaters made by Peter Storm Ltd. in Nottingham, England. The intricate, yet sturdy Knopf-stitch popcorn pattern is both stylish and provides insulation. The full raglan shoulder allows excellent freedom of movement and resists stretching. The extra small size will fit many children and the small is ideal for most women. (Please send height, weight, and regular clothing size with your order.)

Colors: Navy, White

CL120: Men's Sizes XS, S, M, L, XL

Avg. Wt. 27 oz. \$38.00



DACHSTEIN MITTS

These mitts are the Himalaya model made in Austria—possibly the warmest wool mittens made. They are made of top quality wool and then shrunk down to size by boiling. This process makes them incredibly thick and almost windproof. This model Dachstein mitt (unlike other, lighter models) is carried by nearly every mountaineering expedition in the world, and they have been worn on the summits of Everest, Annapurna, and McKinley.

Color: Grey and White Twist

CL015: S, M, L, XL (Send Hand Outline)

Avg. Wt. 5 oz.\$8.50

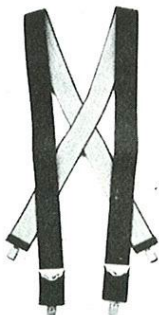


SPANISH BOTA WINESKIN

This one liter capacity wineskin has a lovely soft suede outer covering and is equipped with an over the shoulder carrying cord. The heavy latex lining will not leak and requires no breaking in as leather-lined wineskins do. It is fitted with a double screw on cap: one wide mouth for filling or pouring, and one very narrow for the traditional squirt.

CW094: 1 liter capacity.

Wt. 5 oz.\$3.95



SUSPENDERS

Excellent for knickers, climbing pants, and expedition pants, these extra long heavy-duty suspenders are about 38" long unstretched and are adjustable in length. 1½" wide.

Colors: Red or Black

CL026: 38" long unstretched, adjustable
Wt. 3 oz.\$2.50



WOOL BALACLAVA

Scottish made brushed wool caps popular among mountaineers for winter-long use skiing, hiking, and climbing. Comfortable cap when folded up, they give complete protection for neck, ears, and forehead when pulled down.

Colors: Olive, Royal Blue, Red, Orange, Maroon

CL038: One size, stretch

Wt. 3 oz.\$4.75



ORLON BALACLAVA

By Wigwam Mills, this 100% Orlon Acrylic double fabric face cap is easy to pull down or fold up without removing from head. Gives maximum face protection. An excellent selection for those with skin sensitive to wool.

Colors: Navy or Red

CL036: One stretch size

Wt. 2 oz.\$2.95



BANDANNAS

Quality U.S. made 100% cotton bandannas available in washfast colors blue or red. Be the first on your block with the return of the original Yankee Linen!

Colors: Red or Blue

CL039: Size 24 inches square

Wt. ½ oz.2 for \$1.50



EL CAP

Headwear for the discriminating outdoorsman. A fine hiking hat of 100% cotton. The 2" brim provides excellent sun protection and the six vent holes keep your head cool. In a pinch, use it to water your horse, carry blueberries, shade your watermelon! Found on but few in the best of circles.

Colors: Tan, Navy

CL053: Sizes S, M, L, XL

Wt. 3 oz.\$3.50



CRUSHER HAT

The ideal summer outdoor hat. Soft, durable and comfortable 100% wool. Rolls up to pop in a pocket.

Colors: Red or Green

CL035: Sizes 6¾ to 7¾

Wt. 3 oz.\$4.60



WIGWAM FJORD CAP

Comfortable and warm, the FJORD is made from Nywool (85% wool, 15% nylon) heavy weight shaker knit.

Color: Grey and White Twist

CL037: One size, stretch

Wt. 2 oz.\$3.25

QUALITY FOOTWEAR

CARE OF BOOTS

There are two basic problems common to nearly all boots: keeping them dry, and drying them out after whatever you tried didn't work. The problem in keeping boots dry is that you must not apply any substance that will stretch and soften leather, nor anything that will close the pores of the boots. Silicone treatment in itself is fine for waterproofing. However silicone is often combined with oils or grease which will so soften the uppers of good boots that they will stretch, or become so pliable that they offer no protection or support. (There is extreme temptation to take a short cut and break in a pair of boots artificially with grease or oil. Don't do it!)

The substance we recommend for waterproofing boots is Sno-Seal. It is a wax base silicone dressing which will not stretch or soften leather, but will add enough moisture to keep your boots from becoming dry and brittle. Sno-Seal will waterproof your boots remarkably well, particularly if applied frequently. You cannot damage your boots in any way by applying Sno-Seal too often or by putting on too much. The only drawback to Sno-Seal is that it will mat down any suede or rough out finished leather and darken it. This is a purely cosmetic effect, however. Remember that all you are trying to do is to keep your boots dry and make them last a long time. The best methods of application are rubbing Sno-Seal in with your hand, or for a more lasting job, melt the Sno-Seal on a stove and brush it on with a basting brush. DO NOT apply the preparation and put your boots in the oven to cook it in!

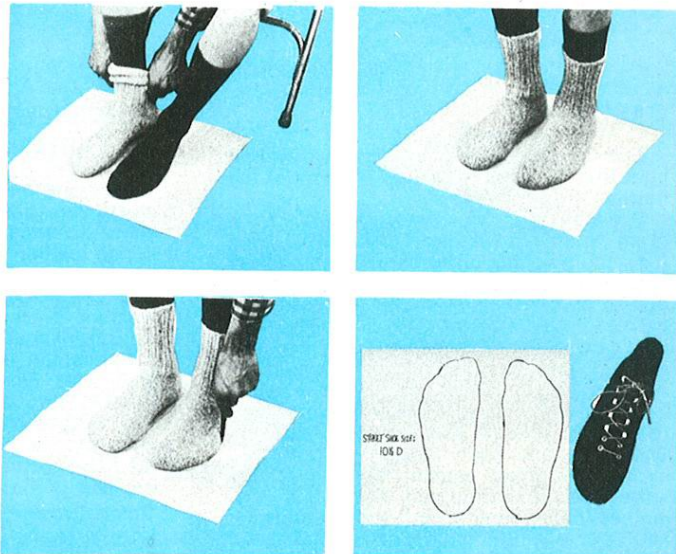
The worst enemy of any boots is excessive heat. Excessive heat is usually the byproduct of trying to dry out an improperly waterproofed pair of boots, though on some days there is nothing you can do to keep your boots dry. You run the very substantial risk of destroying any pair of boots by exposing them to temperatures much above body temperature, and room temperature is preferable when drying. Perhaps the worst thing you can do to a pair of boots is dry them in an oven, near a fire, or on a radiator. Leather simply disintegrates when exposed to this kind of heat. When in camp put them upside down on sticks to dry. At home, fill them with newspaper to absorb moisture. You are far better off to wear a pair of wet boots than overheat them and have them fall off your feet. Remember that the most heat sensitive area in a boot is the welt. You are not "safe" if you expose the bottom of the sole!

Some manuals recommend boot trees to prevent curling while drying. We do not recommend this practice because most of our boots are made on a "rocker last," which means that a certain amount of curl is built into them. This curl makes it easier to walk in a stiff soled boot. A boot tree is made to straighten out street shoes or hold ski boots and can tear the upper away from the sole assembly, or at least stretch the upper.

The thing to remember about caring for leather footwear is that by nature, leather has pores that can breathe and thus ventilate the boot. The idea in boot care is to keep the leather that way — pliable, tough and breathable.

FITTING OF BOOTS

It is important when purchasing a boot to buy the one which fits best provided it has the features required for specific use. Boots are made from natural materials and usually stretch in varying degrees, depending on style and model. When trying on boots it is best to wear a little less sock than normal. For instance, if you normally wear two thick socks, try the boots with a thin and a thick pair. This will allow a little for stretching. It is impossible to tell in ten or fifteen minutes if a boot fits correctly. It is much better to wear them in your home for about two hours.



WHEN MEASURING YOUR FOOT

To order boots, put on the socks you intend to wear with them. Normally one light pair and one heavy pair of woolen socks for hiking and winter mountaineering. Stand on a piece of paper with weight distributed on both feet. Hold a pencil vertically and trace the outline of each foot. To supplement this information and insure best fit also PLEASE INCLUDE YOUR REGULAR STREET SHOE SIZE (as 9½ B etc.). If these instructions are followed carefully, it is quite easy for us to assure you a good fit. Should any boot you order prove to be an improper fit, please return for replacement or refund before wearing them outdoors.

We have selected an assortment of men's and women's boots designed for optimum performance in their price and use category. Boots, like street shoes, vary slightly in fit because of style and designated use.

Boots are designed in many different "styles" depending on their intended use. Specialized boots for rock climbing or winter mountaineering should not be inter-changed as a general hiking boot, as the manufacturers have taken great care to build each model for a specific performance. General purpose hiking boots should be "soft" enough to allow easy flexing, yet provide very good arch support and ankle protection. A women's boot should be lighter weight, yet offer the same good protection and support. Many technical considerations must be given to each boot model, as there are literally hundreds of different brands and models available. We have spent much time in evaluating the various considerations, and have selected what we feel is the best assortment of models to offer our customers with confidence.



CASCADE II

The Cascade II is a light-medium weight boot that has many features of some of the heavier Vasque models.

Six inch high one piece uppers of full grain rough out leather. Fully leather lined for smooth comfort. The hinged and padded leather-lined bellows tongue won't "bunch up" to create uncomfortable pressure. The padded scree top is of foam rubber covered with goat skin to provide a snug, comfortable fit and to reduce pressure on the Achilles Tendon. The ankle area is cushioned with 1/2 inch of foam rubber and reinforced for extra support and protection. The ankle and heel are further protected by a pre-molded counter. Additional features include reinforced fibre box toe, leather insole, leather and rubber midsole, and extra long reinforced ribbed steel shank. Good walking traction is achieved with a Vibram lug sole and heel.

BT022: Men's 7-12, 13, 14. Widths M, W.
Av. Wt. 4 lbs. per pair\$41.50



CONTINENTAL WALKER — BY FABIANO

This fine oxford style shoe is one of the most versatile footwear items we have seen. It combines a handsome smooth out upper leather with a durable water resistant storm welt and a VIBRAM lug sole. The Continental Walker is useful as a bad weather dress shoe, but is tough enough for lots of trail hiking.

A cushion insole and full leather lining make this Fabiano model extremely comfortable for anyone who spends a good deal of time on this feet. The VIBRAM sole is a special composition made especially for Fabiano that will not leave black marks on interior floors.

Color: Brown

BT028: Men's sizes 7-12, 13, 14

Medium Width

Av. Wt. 2 lbs. 12 oz.\$41.25



RAINIER

The new Rainier is an extremely stiff and durable boot designed for technical mountaineering and ice climbing.

The high upper is made of full-grain natural rough-out leather that will withstand the rough condition for which this boot is designed. The padded tongue and outside gusset are also of full-grain leather. The full leather lining, leather insole and padded ankle further enhance the comfort of the boot.

The thick leather and rubber midsole is double-stitched to the upper and is further stiffened by a full length tempered spring steel shank. Excellent climbing traction is achieved with a VIBRAM lug sole and heel. Convenient speed laces.

BT025: Men's Sizes 7-12, 13, 14 M, W
Avg. Wt. 6 lbs., 9 oz. per pair\$69.95



DUNHAM JUNIOR BOOTS

These tough little boots are made of sueded split cowhide with a smooth out gusset tongue for water tightness. The boot is fully speed laced and has a soft padded scree collar to keep sand and small stones out. The sole is lug pattern injection molded polyurethane, and is exceptionally long wearing. The uppers are padded at the ankle and a durable toe counter protects the toes well. We have tested these boots thoroughly and are well satisfied with their hardness, quality, and utility.

Color: Brown Suede

BT027: Kids' Sizes 10-13 1/2, 1-3 Medium Width

Avg. Wt. 20 oz.\$20.00

BT027: Kids' Sizes 3 1/2-6 Medium Width

Avg. Wt. 28 oz.\$22.00



SNO SEAL

One of the most popular waterproofing treatments. (We sell a ton of it.) Waterproofs without softening the boots or causing them to stretch.

BT709: 8 oz. net

Wt. 10 oz.\$1.25

BOOT LACES

Nylon braided for years of long wear. Holds knot well.

BT700: 54" length.....per pair \$.50

BT701: 72" length.....per pair \$.60

CORDURA LACE

These flat tubular cordura nylon laces come in a variety of colors and are a pleasure to the eye, hand, and foot. They will not cut into your hands because they have a roughened gripping surface which also holds a knot well. Cordura nylon has exceptional abrasion resistant characteristics. These are excellent laces for boots with D-rings and hooks.

Please specify length.

Colors: Purple, Red, Royal Blue, Green, and Orange.

BT715: 54" length, pair.....\$.60

72" length, pair.....\$.80



IL PADRE — BY FABIANO

This boot makes a fine light hiking boot for women or an excellent trail shoe for men. It features a highly abrasion resistant full grain reversed leather upper. Fabiano uses this chome tanned leather in seamless construction for exceptional water resistance. The sole and heel are one piece Roccia bloc high carbon content rubber. This year for the first time the IL PADRE is equipped with a padded scree collar for more ankle comfort and to keep debris out of the boot. Fabiano's Italian craftsmen use nothing but nylon thread throughout and the very best leather insoles for comfort and durability. A truly superb boot.

BT006: Color: Blue. Sizes 4-10. Widths N, M.

BT007: Color: Brown. Sizes 4-13. Widths N, M.

Avg. Wt. 3 lbs. 6 oz.\$31.25

HIKER II

The Hiker II is an excellent choice for those looking for a medium weight hiking, climbing or campers boot.

The six inch high uppers are made from one piece, full-grain, rough out Cowhide leather. The hinged tongue is padded and leather lined for full instep comfort. The uppers feature a box toe; latex impregnated double heel counters, double layer leather insole, and the ankle region is foam lined along with a new ankle cup for added protection. The ankle is further protected with a stretchy scree top. The arch is reinforced with a 3-ribbed spring steel shank and a 6-iron rubber midsole. Good walking traction is achieved with a Vibram "Montagna" lug sole and heel. Goodyear welt and convenient speed laces.

BT001: 7-12 (full and half); 13, 14 (full). Widths N, M, W.
Wt. 4 lbs., 6 oz.\$46.00

WHITNEY II

Modified for 1973, the Whitney II is a heavy duty boot for hikers, campers, or climbers who need a tough boot for rough or rocky terrain.

The six inch high Whitney II has a one piece, full grain, rough out cowhide leather upper. The upper has been lightly waxed for 1973 to provide additional water and snow protection. The tongue is foam padded and hinged for added instep comfort. The uppers feature a roomy box toe, latex impregnated double heel counters, double layer leather insole, and the ankle region is foam lined along with a new ankle cup for added protection. The ankle is further protected with a stretchy scree top.

The arches are reinforced with a 3-ribbed spring steel shank and two heavy duty 8-iron midsoles giving you an added support on rocky terrain.

Good walking traction is achieved with a VIBRAM "Montagna Bloc" lug sole and heel. Goodyear welt and convenient speed laces.

BT005: 7-12 (full and half); 13, 14 (full). Widths N, M, W
Wt. 4 lbs., 10 oz.\$50.00



LADIES' GRETCHEN II

Similar to the HIKER II for men, The Gretchen II is a lighter version and features a more pointed toe and narrower heel. Lasted to fit a lady's foot or boys. An excellent hiking or climbing boot for women.

Six inch high uppers of full-grain, rough out cowhide leather with a foam padded and leather lined hinged tongue for added instep comfort along with a leather insole. Toe and heel have added protection with a hard toe guard and heel counter. The ankle region is foam lined along with a new ankle cup for added protection. The ankle is further protected with a stretchy scree top. The arch is reinforced with a 3-ribbed arch spring steel shank and a 6-iron rubber midsole. Good walking traction is achieved with a VIBRAM lug sole and heel. Convenient speed laces.

BT002: 4½-10 (full and half). Widths N, M
Wt. 3 lbs., 10 oz.\$42.00

MEN'S & LADIES' SEQUOIA

The new SEQUOIA is a quality lightweight hiking boot and an excellent addition to the Vasque line.

The five inch chocolate brown split leather upper and padded tongue are fully leather lined. A stretchy scree top and padded ankle are additional comfort features.

The arch is reinforced with a tempered spring steel shank for improved durability and comfort. Additional features include cellulose insole, hooks and eyelets for efficient lacing, and vibram lug sole and heel.

A fine choice for those men and women looking for a lightweight and durable hiking boot.

BT024: Women's Sizes 4½-10 N, M

Wt. 2 lbs., 10 oz. per pair.\$31.95

BT023: Men's Sizes 7-12, 13, 14, M, W

Wt. 3 lbs. per pair.\$32.95



All Vasque boots are built over American lasts, to give Americans the superb fit, comfortable feel and high quality they have come to expect in their everyday footwear. Each and every pair of Vasque boots feature tempered spring-steel shanks and lug soles to provide maximum support and traction. They are specially designed to reduce uncomfortable pressure at the achilles tendon through the use of a unique stretch collar.





WIGWAM STRETCH WOOL LINER

This sock is 70% Wool for warmth and wicking action and 30% Nylon for stretch and durability. Double layer produced by wearing both liner and outer sock decreases blister-causing friction and increases insulation against cold. Heel and toe reinforced. Excellent shrink resistance. Color: White

CL 114: Stretch Size 9-11

CL 113: Stretch Size 11-13

CL 117: Stretch Size 13-15

Avg. Wt. 2 oz.\$1.75



SPENCO INSOLES

Made with DuPont Neoprene for prevention of blisters, calluses and improvement of foot comfort. Spenco insoles never collapse or flatten due to nitrogen bubbles trapped in close-cell neoprene. Keep your feet dry and comfortable. Machine washable.

BT705: Men's 6-7, 8-9, 10-11, 12-13

BT712: Ladies' 5-6, 7-8, 9-10

Wt. 2 oz.\$3.95



NORWEGIAN STRETCH KNICKER SOCKS

The revolutionary new over-the-knee knicker socks from Norway never lose their shape. Made of 80% Wool, 18½% Nylon, and 1½% Spandex for elasticity, these socks are amazingly warm and durable. SOLID COLORS: Navy, Red, Olive, Ragg, White, Yellow

CL 070: Stretch Size 8-10

CL 069: Stretch Size 11-13

Wt. 8 oz.\$7.75

PATTERNED: Black on White

CL 101: Stretch Size 8-10

CL 100: Stretch Size 11-13

Wt. 8 oz.\$10.00

WIGWAM THERMO HIGH BOOT SOCK

This 12" long sock of 100% worsted wool is especially designed for high boots. It is knitted in an exclusive 3-dimensional stitch pattern to provide the maximum in warmth retention qualities.

Color: Grey with red top and red tipped heel and toe

CL013: Sizes 9-13 (full sizes only)

Wt. 3½ oz.\$3.25

WICK DRY HEAVYWEIGHT SKI SOCK

A much heavier version of the Wick Dry Insulated Sock, this sock is made of 50% Orlon Acrylic, 40% Nylon, and 10% Cotton. Your feet will stay warm and dry in most cold weather conditions through the application of the famous "Wick Dry" principle.

Color: White

CL004: Stretch 9 to 11

CL005: Stretch 10 to 13

Wt. 5 oz.\$3.25

WIGWAM ALPINE STRETCH RAGG SOCKS

The revolutionary new socks that never lose their shape. Made of 85% wool, 13% Nylon and 2% Spandex, these socks are amazingly warm and durable for backpacking and skiing. The stretch feature also allows greater flexibility in selecting liner socks.

Color: Gray & White Twist

CL085: Stretch Size 8½-11

CL084: Stretch Size 11-13

CL 118: Stretch Size 13-15

Avg. Wt. 4 oz.\$3.50

WIGWAM TUBE SOCK

This sock is 40% wool for warmth as well as 20% Nylon and 40% Olefin for wicking action and comfort. The best thing about these socks is that they fit just about anyone — there is no heel built into them! Great if you are "between sizes." A rich pile lining of the foot assures comfort on the trail. The top of the sock contains 2% Spandex to assure continued fit after many washings.

Color: White

CL102: One Stretch Size 9-15.

Avg. Wt. 3 oz.\$1.75

NORWEGIAN STRETCH RAGG SOCKS

The revolutionary new socks imported from Norway never lose their shape. Made of 80% Wool, 18½% Nylon, and 1½% Spandex, these socks are amazingly warm and durable. The stretch feature also allows greater flexibility in selecting liner socks.

Color: Gray and White Twist

CL011: Stretch Size 5 to 7

Avg. Wt. .2 oz.\$3.00

CL010: Stretch Size 8 to 10

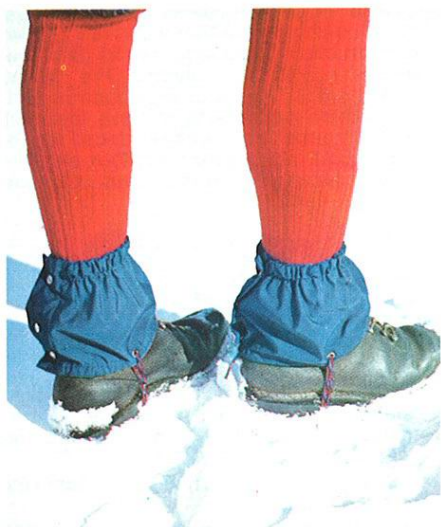
Avg. Wt. 4 oz.\$4.20

CL009: Stretch Size 11-13

Avg. Wt. 5 oz.\$4.20



Holubar GAITERS



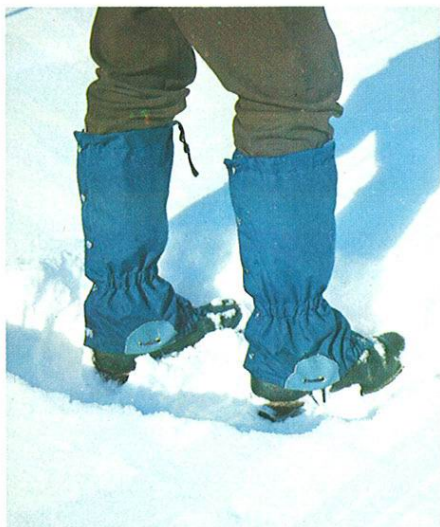
LOW GAITER

Made of two layers of tough, water-repellent POLYESTER/COTTON Storm Cloth fabric, these gaiters are ideal for keeping snow and scree out of boot tops. Can be taken on and off without removing boots. Nylon zipper is covered by a snapped flap, elastic top and bottom. Eyelets for lacing with a super new flat lace (holds a knot!) under the instep. Height 6½".

Color: Navy Blue

HP203: HOLUBAR LOW GAITER

Wt. 5 oz.\$8.00



HIGH "GREATER GAITER"

For dry snow conditions, this is the greater gaiter of 'em all! Two layers of POLYESTER/COTTON Storm Cloth, nylon zipper with over flap and snaps, re-inforced bottoms of "PLY-SUEDE" to withstand the toughest use, these gaiters maximize protection and minimize condensation within because the fabric "breathes." Introduced in our shops last winter, they were undoubtedly the most popular new item we had, and we literally could not keep up with the demand.

Colors: Orange or Navy

HP205: HOLUBAR HIGH GREATER GAITER

Wt. 11 oz.\$18.50



HIGH WEATHERPROOF GAITER

Our heavy-duty weatherproof gaiter. Height is 16 inches (below the knee) with elastic bottom and drawstring top. Bottom is cut like a spat with a front hook to catch on boot shoelace and elastic at ankle to give this gaiter proper fit for crampon use. Full length nylon zipper on back with snap flap. Ties for under instep.

Colors: Orange or Navy.

HP204 HOLUBAR HIGH WEATHERPROOF GAITER

Wt. 8 oz.\$11.00

DOUBLE BOTTOM INDIAN

Made of one piece vamp construction, the Double Bottom Indian has an additional layer of leather added to the sole making two thick layers of leather where it is most needed. This quality moccasin is available in both men's and women's sizes.

Color: Cherry Pac

BT 020: Men's 7-12 (Full and Half), 13 M
Wt. 1 lb. 2 oz.\$18.50

BT 021: Women's 5½-10 (Full and Half) M
Wt. 14 oz.\$17.00



QUODDY RING BOOT MOCCASIN

These heavy duty moccasins are hand sewn way up in the north woods of the State of Maine. Two brass rings buckle an adjustable belt which has been riveted to the moccasin. Heavy waxed nylon stitching holds the exposed toe seam tight. The 3/16" thick leather on sides and bottom makes this an extraordinarily long wearing moccasin. The natural grain of this smooth out leather comes alive in a light sand colored stain.

Color: Tan

BT026: Men's 7-12 (Full and Half), 13 M
Av. Wt. 30 oz.\$25.00



HAND SEWN MOCCASINS FROM MAINE

These are the finest hand sewn moccasins available anywhere. Their unique styling and comfort keeping qualities are amazing.

Thank you for packing my order so accurately. All parts were included, I certainly appreciate your careful and fast service — all to rare these days.

Marcia Romick
College, Alaska

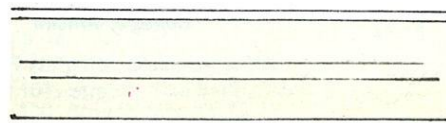


FISCHER EUROPA 77

The Austrian made Europa 77 is one of the finest all around touring skis we have seen. Construction is a light poplar laminated core with fiberglass top and bottom which provides tremendous strength yet allows good responsiveness. The ski has full length one-piece aluminum edges for excellent control on difficult snow. Very fast synthetic base requires no base preparation. Top deck and side walls are tough ABS plastic. The 55 mm width at center provides excellent flotation in deep snow and good stability for ski back-packing.

SK009: 190cm, 200cm, 205cm, 210cm, 215cm.

Avg. Wt. 5 lbs.\$90.00



FISCHER EUROPA 77 One Piece Aluminum Alloy Edges.

ASNES TOURING Made in Norway

Asnes skis have rightly gained a superlative reputation for overall quality and durability. This model is an excellent general touring ski suitable for beginners entirely new to the sport of skiing and also provides good stability for ski back-packing. Asnes uses a four horizontal layer organization of its laminations which produces a very tough ski. Hickory sole and top decks, Lignostone edges. 55mm wide at center, brown stain finish.

SK010: 180cm, 190cm—215cm (in 5cm increments)

Avg. Wt. 4 lbs. 10 oz.\$47.00

SHIPPING SKIS & POLES

We ship skis and poles separately due to postal size regulations. The shipping and handling fee for ski shipments is \$3.00.

BONNA TOURING SKIS — Made in Norway

The BONNA name is synonymous with high quality production with their renowned construction technique of 30 laminations organized in five layers. The following models use five different woods in various lamination patterns to achieve the desired performance characteristics for each model. All adult series BONNA skis below have hickory bottoms and Lignostone edges.

BONNA 1800

A top quality all-around light touring ski. A little wider (50 mm wide at center) than a racing ski, the 1800 offers more stability and far more durability, at a minimum weight. Natural clear wood finish with blue trim.

SK018: 190cm to 215cm (in 5cm increments)

Avg. Wt. 4 lbs. 8 oz.\$58.50

BONNA 2000

Wider than the 1800 (52 mm wide at center), the 2000 is a strong and durable light touring ski for all types of skiing terrain. This is a good beginning touring ski for someone with downhill skiing experience. Brown stained finish.

SK003: 180cm to 215cm (in 5cm increments)

Avg. Wt. 4 lbs. 12 oz.\$57.00

BONNA 2400

An all-around touring ski with a combination of great durability and sufficient width (55 mm wide at center) for good flotation in deep snow. This is an excellent beginning touring ski for someone entirely new to skiing. Brown stained finish.

SK001: 180cm to 215cm (in 5cm increments)

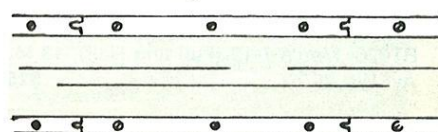
Avg. Wt. 5 lbs.\$60.00

BONNA 2400 S

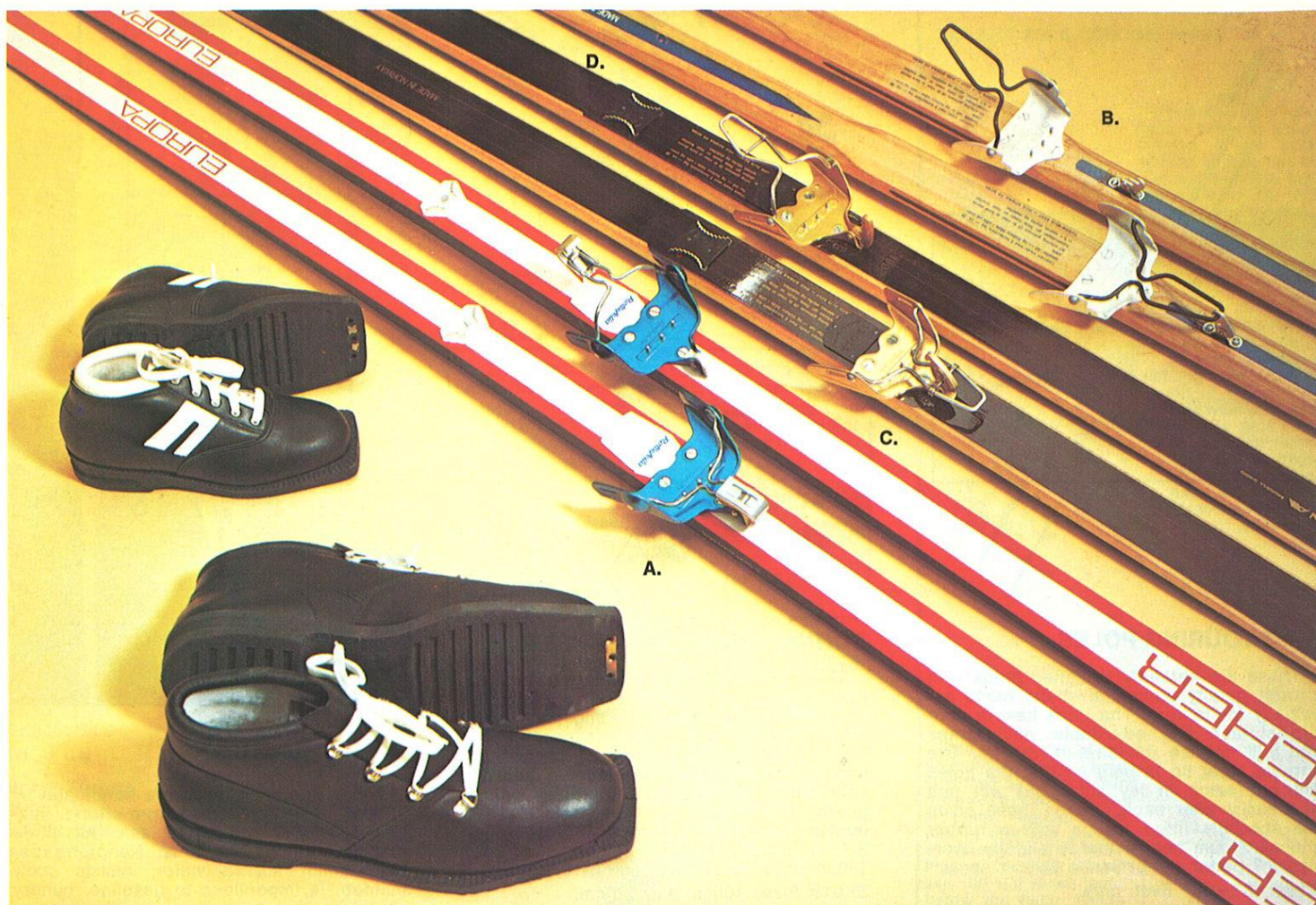
The model 2400 is also available with segmented steel edges set in the center section (38" long) of the ski. The "S" model is the ideal mountaineering or back-packing ski, and provides superb edge control on difficult snow surfaces.

SK021: 190cm to 210cm (in 10cm increments)

Avg. Wt. 5 lbs. 8 oz.\$72.00



BONNA 2400 S Segmented Steel Edges.



THE ALFA BOOT

The ALFA touring boots from Norway are an exceptional combination of function and design that feature two major technical innovations.

First is an injection-molded rubber sole, vulcanized to a top-grain, silicone-treated upper. The silicone-treated leather upper is breathable and thus very comfortable yet extremely water-resistant. Vulcanization of the leather upper to the molded rubber sole provides an absolutely waterproof seal. The sole itself is lightweight and flexible yet extremely tough.

Second is a 3-hole steel sole insert molded in the toe. This improvement insures a precise and secure fit to all small (normal) three-pin toe bindings with no drilling or preparation.

ALFA ADULT TOURING BOOT

This durable and warm boot is designed for general touring and ski backpacking use. The heel groove allows the boot to be used with either cable or 3 pin bindings. Comfortable snow collar, inner laces with outside laced over-flap. Smooth, black leather. Molded grooves in sole to give good grip on snow, rock and bare ground. Warm, deep pile lining. Fits any of our bindings in size small.

BT503: European sizes 34-48 M. Please send foot outline and normal shoe size as specified in our boot introduction.

Avg. Wt. 2 lbs., 14 oz.\$42.50

ALFA CHILDREN'S BOOT

This is the best children's touring boot we have seen. It is a scaled down version of Alfa's superb adult boot with no scrimping on materials. The uppers are silicone tanned water repellent black leather with a deep, warm pile lining inside. The gusset tongue and padded snow collar help keep feet dry for maximum warmth. These boots have the same injected rubber sole with toe plate as their parent boot for extremely long wear. Fits any of our size extra small bindings.

BT510: European sizes 28-33 M. Please send foot outline and normal shoe size as specified in our boot introduction.

Avg. Wt. 1 lb. 9 oz.\$26.50

ROTTEFELLA 210 (A)

This blue anodized binding from Norway is another of the standard 3-pin "rat trap" design. However, it incorporates two exceptional features. The front catch snaps down tight and can be released by a ski pole tip. The wire bale is designed so that it cannot come loose from the binding after the binding has been mounted on the ski. This is an important feature for anyone skiing any distance from trails. Complete with Rottefella heel plates.

SK106: Extra Small, Small
Wt. 9 oz.\$8.00

SNABB (B)

Through the years this has been the most popular cross-country ski binding throughout the world. This standby is made of Dur-Aluminum for great strength yet light weight. The front catch for the bale will hold the bale down tight while transporting your skis. Heel plates must be ordered separately.

SK100: Extra Small, Small, Medium, Large.
Wt. 10 oz.\$7.00

TROLL BINDING (C)

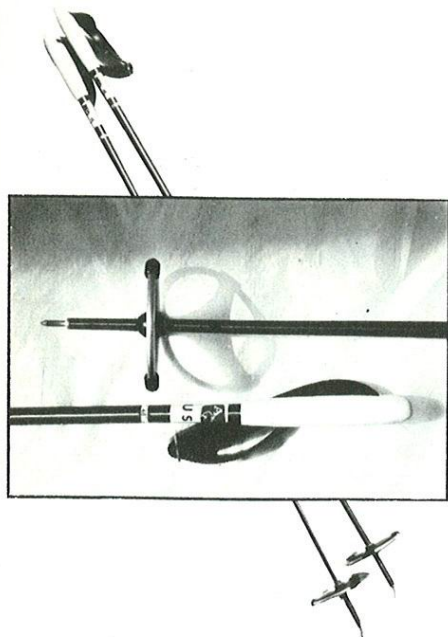
This 3-pin binding from Norway incorporates all the recent improvements in toe bindings. The strength and security of the binding is excellent. The toe plates are marked "left"/"right" and are provided with holes for inserting straps (an important safety feature in long tours). Toe clamp snaps securely into toe clamp latch for carrying skis on car racks and storage. Complete with Troll Heel Plate Set.

SK101: Extra Small, Small and Large.
Avg. Wt. 8 oz.\$8.50

TROLL HEEL PLATE SET (D)

This fine pair of heel plates offers excellent serrated aluminum edges which provide remarkably good control. Snow will not stick to the tough plastic plate between the edges. Complete with nails.

SK159:
Wt. 1 oz.\$1.10

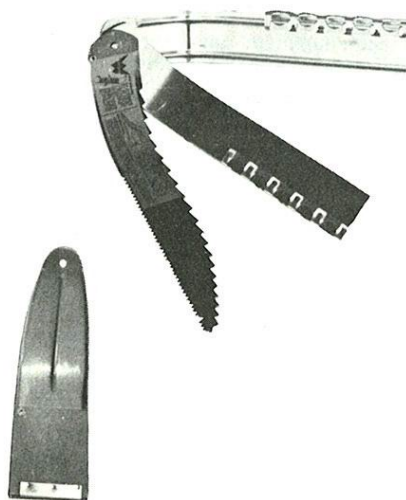


A & T TOURING POLES

These are carefully designed poles with aircraft quality aluminum shafts made especially for touring. The grips have a non-slip surface and adjustable vinyl straps that will not ice up, stretch, or slip. The durable steel tip is bent so that the poles will not catch in icy snow but will pull free easily after each stroke. These poles are specially fitted for us with a rubber and aluminum basket that is slightly over-size for better performance in soft snow. Sizes: 48" - 60" Even only.

SK207:

Avg. Wt. 1 lb. 5 oz.\$11.50

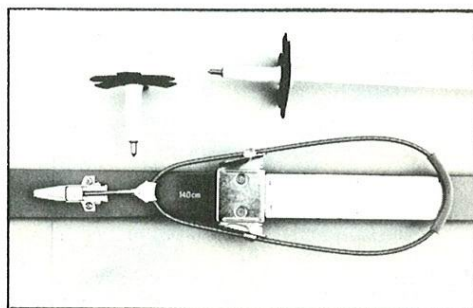
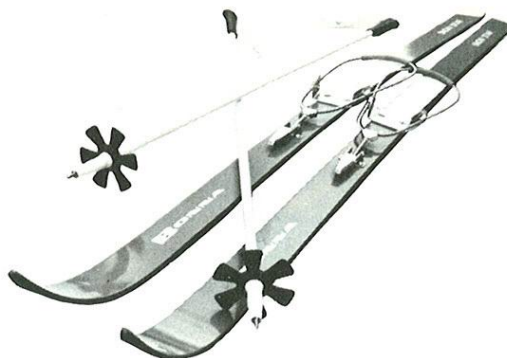


BONNA SKI TIP

This emergency item can save your life if you break a ski tip ten miles from home. Made of durable plastic, there are serrated metal teeth that hold it on a broken ski and let you ski home. Will fit skis up to 58mm wide. Reusable.

SK402:

Wt. 2 oz.\$3.00



BONNA CHILDREN'S SKI SET

This set makes life much easier for the parent buying children's ski equipment. The skis, poles, and bindings are the high quality one would expect from Bonna. The skis are four layer 13 lamination construction with premounted adjustable cable bindings and fiberglass poles graded to the ski size. These sets are intended to fit children ages 3 to 10: age 3-4, 100cm; age 5-6, 120cm; age 6-7, 130cm; age 7-8, 140cm; age 8-10, 150cm. SK015: Sizes 100cm and 120cm.

Avg. Wt. set complete, 4 lbs.\$23.00

SK015: Sizes 130cm, 140cm, and 150cm.

Avg. Wt. set complete, 4 lbs. 5 oz. ...\$28.00

ROTTEFELLA SKI TIP

This emergency tip will save your life in more ways than one. Made of aluminum and steel, it features a snow saw, a cross-cut saw for wood, serves as an excellent tool for making a snow cave when fully opened, and is a fine emergency ski tip. A superb piece of survival equipment.

SK403: Rottefella Ski Tip.

Wt. 8 oz.Each \$6.50

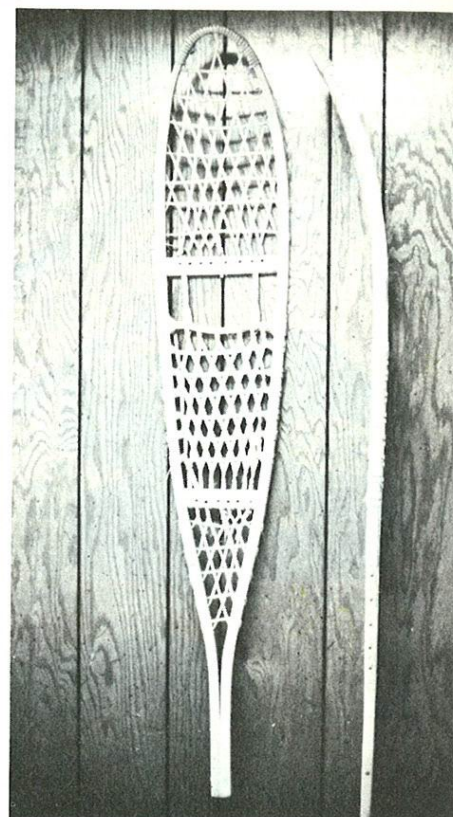
SEE PAGE 63 FOR TUBBS SNOWSHOE FURNITURE

TUBBS NEOPRENE SNOWSHOE BINDING

This binding has gained rapidly in popularity and is now considered by professional woodsmen to be the best on the market. Neoprene will not ice up or stretch and only one buckle is needed to release the boot. This binding provides excellent control.

SK703:

Avg. Wt. 15 oz.\$10.50



SNOWSHOES BY TUBBS OF VERMONT

These fine snowshoes are handmade by Tubbs' master craftsmen from strong, flexible New England white ash. All three models are neoprene laced. Neoprene rubber cannot absorb water, resists snow buildup, is impervious to gasoline, hungry creatures, and requires no maintenance.

Tubbs' more than 100 years experience has produced some truly superior designs. The 10" x 56" Alaskan Trapper model pictured is a superb shoe for deep, light snow and will carry loads well in excess of 250 pounds. We also offer Tubbs 10" x 46" Cross Country model which is a scaled down version of the Alaskan Trapper. This 10" x 46" shoe is remarkably maneuverable, yet will support up to 250 pound loads. Our third model is the 10" x 36" Green Mountain Bear Paw which unlike the other two models, is oval in shape with no tail. The Bear Paw is designed specifically for woods and brush conditions because of its ease in turning, and will support up to 225 pound loads.

SK702: 10" x 56" Alaskan Trapper.

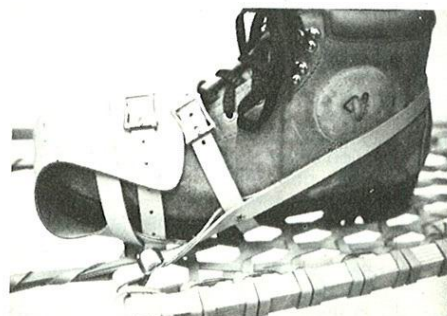
Avg. Wt. 5 lbs. 4 oz.\$44.50

SK701: 10" x 46" Cross Country.

Avg. Wt. 4 lbs. 7 oz.\$42.50

SK700: 10" x 36" Green Mountain Bear Paw.

Avg. Wt. 4 lbs. 1 oz.\$42.50





REX WAXES

These popular waxes are made in Finland and are among the best available. There is a Rex wax for every temperature range, including new easy-to-use spray klisters.

Hard Waxes

SK300: Special Tourquoise SK304: Purple
SK301: Light Green SK305: Red
SK302: Green SK306: Yellow
SK303: Blue
Wt. 3 oz.\$.85

Base Wax

SK320: Orange
Wt. 3 oz.\$.85

Tube Klisters

SK307: Red SK309: Purple
SK308: Blue SK310: Silver
Wt. 3 oz.\$1.10

Spray Klisters

SK321: Red SK323: Purple
SK322: Blue SK324: Silver
Wt. 10 oz.\$2.50



WAXING CORK

For smoothing out hard wax. Made of natural cork ground up and reconstituted. Provides an exceptionally fine wax surface. Shaped as a block with finger slot for good grip.

SK316: 2 3/4" x 2" x 1 1/4".
Wt. 1 oz.\$1.00



REX SCRAPER

A scraper is a must for ski touring. This model has a metal edge for removing wax on the trail or at home. Has another hard plastic edge for smoothing out soft waxes and klisters.

SK315: Triangular, 3 3/4" on a side.
Wt. 1 oz.\$1.10



RONSON SKIWAXER

The Ronson Butane Ski Waxer is a quality item, as one would expect from the Ronson people. It is small and light enough to carry on a tour, yet provides an excellent direct flame for pine tarring and the melting and removal of old wax. This torch will run smoothly even when held upside down as is necessary when pine tarring. Can also be used as an emergency stove and heater. Complete with one 150 gram cartridge. 250 gram cartridge is available for bench use. (This item cannot be shipped by air.)

SK326: 2" diameter, 10 3/4" assembled height.
Wt. (with cartridge) 1 lb.\$6.95
Spare Cartridges
SK327: 150 gram cartridge.
Wt. 7 oz.\$1.37
SK328: 250 gram cartridge.
Wt. 12 oz.\$1.97



DIXIE PINE TAR

For preparing wooden ski bottoms. Just good old-fashioned pine tar. Nothing fancy. Does the job, and cheap, too.

SK312: One Pint Can.
Wt. 1 lb. 3 oz.\$1.25

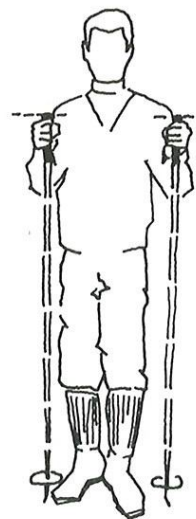


SWIX SPRAY WAX REMOVER

This product makes it possible to remove klisters or old wax without scraping or using a torch. It is safe for use on the bottoms of our Fischer skis and for most other synthetic bottoms. Contents of can will clean about five pairs of skis.

SK329:
Wt. 12 oz.\$2.00

SKI AND POLE SIZE INSTRUCTIONS



When standing upright, a properly sized touring pole's grip should fit just under the armpit when the pole tip is on the same level as the feet. The critical distance is from grip top to tip, not grip top to basket. An expert skier may take one size longer pole for a little extra margin of drive at the end of his poling stroke. It should be noted that the sport of ski touring is an inexact science, and one is quite free to do what feels right rather than having to obey a fixed set of hard and fast rules. Enjoy yourself!

The proper size of cross-country skis should be determined by the following measurement. When standing upright and raising one arm straight up (though not stretching), a correctly sized skis' tip will reach just below the hand of the upraised arm. Variation according to personal preference is quite alright. An expert skier will sometimes buy skis one size longer than he "measures" because he wants the better glide and downhill speed provided by the longer size. A ski backpacker may purchase a longer ski because he needs the extra flotation. The beginner should stay with his standard size as a longer ski is more difficult to maneuver.



FREE SKI TOURING BROCHURE

"Ski Touring Equipment — the Proper Selection" by Bob Bruce
Holubar Merchandise Manager
& U.S.A. Certified Ski Touring Instructor

Write Holubar Mail Order for this very informative brochure on skis, boots and bindings, waxing, poles, clothing, and packs. It's free!

Holubar

PACKS and ACCESSORIES



I just wanted to let you know that my three weeks in the Tetons were great thanks to HOLUBAR. My CHATEAU TENT arrived Special Delivery just before I left, Thanks for the rush service. The tent was great and kept us dry through many rainy nights. We did use it for three men at times but also it makes a great two-man car tent i.e. for my frequent car weekend trips it takes little room while packed yet is most

pleasant because of its large size.

By the way, all my other HOLUBAR products performed very well in the mountains and proved very durable. (Mountain Parka, Ascent Parka, Down Sweater, Poncho, Chamois Shirt, Foam Pad, Booties.) I passed many people that envied my gear.

Michael L. Koszykowski
Sterling Hts., Mich.



Holubar CONTOUR PACK

SMALL: The small contour pack is ideal for a short hike, for school books, or for bicycling. The contour shape is designed to fit close to the body to allow maximum freedom of body movement, yet will not "flop" around to cause distraction or discomfort.

The small pack has one large single compartment to accommodate large notebooks or several textbooks, and has a smaller compartment on the front for smaller items. The pack is weatherproof heavy duty nylon, and both zippers are Y.K.K. DELRIN medium size zips. Straps are finest chrome tanned leather.

17" high with a 6" x 12" bottom, the bottom is double thickness to provide maximum durability.

Colors: Navy Blue or Orange weatherproof nylon duck

HP500: HOLUBAR SMALL CONTOUR PACK
Wt. 10 oz. \$16.00

LARGE: The two compartment large contour pack is ideal for hiking, fishing, or short over-night camps. Y.K.K. DELRIN zippers close the two separate compartments where your gear can be stored such as sweaters, camera or rain jacket in upper, with food, water bottles, stove, etc. in lower.

The newly designed shoulder which is a 1 3/4" wide leather with a 1/4" pinked felt sewn to the underside for added padding and comfort. The straps fasten to a hinged D-ring at the top of the pack. The waist strap is a 3/4" nylon flat webbing which is adjustable and fastens with a D-ring and spring snap. The large size is available with a choice of a double nylon bottom or a heavy leather bottom. The bottom features two leather holders for accessory straps (straps not included). The large size measures 18" high with an 8" x 10 1/2" (front) x 13 1/2" (rear) bottom. The large size also comes equipped with ice axe carrier straps . . . also handy for other uses, such as carrying a camera tri-pod, fishing rod case, etc.

Colors: Navy Blue or Orange

HP501: LARGE (with Double Nylon Bottom)
Wt. 16 oz. \$22.00

HP502: LARGE (with Leather Bottom)
Wt. 22 oz. \$32.00

Holubar BELT PACK

Lightweight and compact! This pack can be used to carry all those small miscellaneous items in a handy but out-of-the-way, comfortable location—frees those bulky, overstuffed, uncomfortable garment pockets. Access to over 390 cubic inches of storage space in this 14" by 6" diameter water repellent nylon duck pack is through a 12" long nylon zipper on the top. Adjustable waist belt with anchor buckles and two handy attachment rings can be used to tie anything on or attach BELT PACK to your back pack.

HP504: HOLUBAR BELT PACK

Colors: Navy Blue or Orange

Wt. 8 oz. \$12.00

Ordering by mail is easy and convenient. Once you have selected your items, simply fill out the attached order blank and mail in the furnished self-addressed, postpaid envelope.

Please include payment (check, money order) with your order or use your MASTERCARD or BANKAMERICARD charge card. Sorry — no C.O.D. shipments.

When you would like to place an order quicker than by mail (however, your order is not shipped until receipt of payment, so in the below case of phoning, charge cards are the quickest), you may:

1. Send a telegram, include payment and complete address.
2. Call Holubar Mail Order Department (303) 442-8413.
Sorry — no collect calls. Closed Saturdays and Sundays.
OFFICE HOURS: 7:30 a.m.—4:15 p.m. MDT (Mon.-Fri.)
PHONE: (303) 442-8413

Shipping Methods to Speed Delivery:

"Special Handling" — U.S. Surface Mail Only. Your package will travel to destination P.O. as FIRST CLASS mail. Fee — 50¢.

"Special Delivery" — U.S. Surface or Air Parcel Post only. Your package will travel to destination P.O. and then SPECIAL DELIVERY to your address. Fee — 90¢.

All merchandise is sent to meet your satisfaction. If you do not wish to keep an item, return it promptly and a full refund will be issued to you or an exchange will be sent per your instructions.

SHIP RETURNS (INSURE PLEASE) TO:

HOLUBAR MAIL ORDER
P.O. BOX 7
BOULDER, COLORADO 80302

HOW TO FIGURE SHIPPING CHARGES:

We offer parcel shipment via the UNITED STATES POSTAL SYSTEM or UNITED PARCEL SERVICE (U.P.S.). U.P.S. is available only to the below list of states. Please check (✓) desired method on order blank.

SURFACE SHIPMENTS: (U.S. Postal System and U.P.S.)

Order Value	Postage and Handling	U.S. Postal Service Insurance Fees
\$ 0.01 to \$ 15.00	\$0.75	\$0.20
\$15.01 to \$ 50.00	\$1.00	\$0.30
\$50.01 to \$ 75.00	\$2.00	\$0.40
\$75.01 to \$100.00	\$3.00	\$0.40
over \$100.00	FREE	FREE

UNITED PARCEL SERVICE is available to the following states only:

AL	DC	IA	MD	MO	NY	PA	TX	WY
AK	FL	KS	MA	NE	NC	RI	VT	
CO	GA	KY	MI	NH	ND	SC	VA	
CT	IL	LA	MN	NJ	OH	SD	WV	
DE	IN	ME	MS	NM	OK	TN	WI	

AIR SHIPMENTS: (U.S. Postal System Only.) Add 75¢ per lb.
(See product description for weight, add 1 lb. for shipping box.)

SKI SHIPMENTS: TOURING SKIS must be shipped separately.
Fee of \$3.00 (Surface shipments only).

CANADIAN SHIPMENTS: If you desire shipment to a Canadian address, please note the following postal rates:

PARCEL POST: \$1.40 first 2 lbs. Each additional or fraction of a pound is 40¢. Parcel may be insured. (See Rates above.)

AIR MAIL: 13¢ an ounce (goes as first class mail and may not be insured but can be registered).
\$0.95 Fee for Value to \$100.00.
\$1.25 Fee for Value to \$200.00.

SIZE & WEIGHT: Limited to 35 lbs. and 72" for length and girth combined. (Skis, ski poles, frame packs and hammocks are greater than 72", sorry!)

CUSTOM DUTY: You will be required to pay a Canadian Duty and Tax upon receipt of the package(s). If you plan to return any part of, or the entire order, for the purpose of exchanging those item(s), please check with your custom officials first so that duty does not have to be paid twice in the case where the item does not change value.

HOLUBAR MAILODER SERVICE IS FAST AND DEPENDABLE!

Prices effective Sept. 1, 1974. Subject to change without notice.

Holubar

ROYAL PACK

The ROYAL PACK is the latest addition to the Holubar pack line and is an ideal pack for ski touring or backpacking.

The main compartment is 20" high with a 7" x 10½" (front) x 13½" (rear) bottom. The top opening has a 31" circumference with a drawstring with V-slide closure. This compartment features two 18 inch long heavy-duty aluminum stays for added support and comfort on back.

In addition to the main pack compartment, the ROYAL PACK features a 2½" high x 10½" x 10½" handy compartment in the top lid. The lid is removable and attaches in back with two removable pins and in front with two leather straps that buckle to main pack compartment. Access to the lid compartment is a 9 inch, #5 Y.K.K. DELRIN zipper with protective weather flap. Lid has two accessory strap holders on top (straps not included).

Two side pockets will hold most quart size bottles and each side pocket measures 10" high x 6" x 2½". Access to each pocket is through a nine inch #5 Y.K.K. DELRIN zipper with protective weather flap. Slats behind side pockets and leather ski guards hold tour skis, or other gear to be "lashed on" securely in place.

Pack material is a coated heavy nylon duck. The pack bottom is a heavy-duty cowhide with a 2 inch scuff guard and features two accessory strap holders (straps not included).

The load is carried through two leather shoulder straps, 1¾ inches wide and lined with felt on the underside for added comfort. The waist strap is an adjustable ¾" wide flat nylon webbing.

The ROYAL PACK is lightweight and features the traditional fine workmanship and design that is expected from Holubar. We feel this is unquestionably the finest ski tour and mountaineering pack made.

Colors: Navy Blue or Orange
HP503: HOLUBAR ROYAL PACK

Wt. 2 lbs., 12 oz. \$52.00



ACCESSORY STRAPS

Now available in three sizes, these handy nylon straps have many uses. The longest length is ideal for lashing your sleeping bag to the packframe. The middle length is most often used to lash clothing and other accessories to packs. The short straps are ideal for lashing skis to our ROYAL PACK. All lengths have metal buckles and tips.

PK078: ½" x 15", Assorted Colors.

Wt. ½ oz. per pair \$.80

PK082: ¾" x 10", Assorted Colors.

Wt. ½ oz. per pair \$.90

PK071: ¾" x 42", Assorted Colors.

Wt. 1 oz. per pair \$1.25



SHOCK CORDS WITH HOOKS

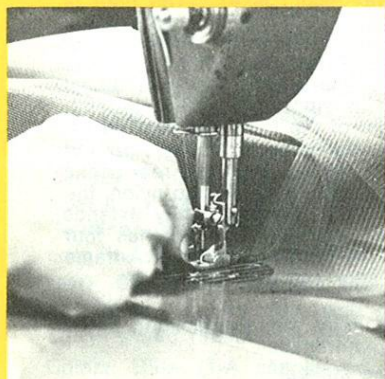
A convenient way to attach your sleeping bag to your pack, these stretch cords have many additional campsite uses.

PK072: 5/16" diameter, 16" length

Wt. per pair 4 oz. 2 for \$.90

Holubar

BACKPACKING TENTS



Inside each of our complete line of backpacking tents, you will find roominess, weather protection, and durability — yet all with a minimum amount of weight. We feel we have designed each tent to give optimum performance in its intended use, and we have designed a model for each backpacking or mountaineering category.

When you compare tents, do it feature by feature: Are the fabrics in each area (main canopy, floor, fly) all the best available for their use? Are the main ridge lines (where the maximum stress will be) re-

CANOPY: We use a 1.9 oz. ripstop nylon for all of our main canopies. This particular fabric has been designed specifically for tents, combining maximum strength, good porosity for "breatheability," and resin treatments to resist wear.

POLES: Designs are aero-dynamic to withstand high winds, and yet maximize the height of sidewalls and interior roominess. All aluminum poles are made from aircraft proven alloys for maximum strength and minimum weight, and are "self-assembling" with all sections completely connected internally with shock cord. All tent models come with tent stakes.

RAINFLY'S: Our rainfly's are a 1.2 oz. TEMPER KOTE, a polymer coated ripstop nylon. Weatherproof, strong, and quite "supple" to help produce a good tight stretch. All fly's have adequate tent coverage, or "over-hang" so as to afford maximum protection from wind driven rain.

FLOORS: The floors of the tents are designed for the particular wear we feel the tent will be subjected to. In our ROYAL-LIGHT and CHATEAU, we use a 2.5 oz. weatherproof double URETHANE coated nylon. This fabric combines the best water barrier at the lightest weight for use in tent floors. It has the strength to withstand normal backpacking wear, and yet keeps the total tent weight to a minimum. In our EXPEDITION and 4-MAN tents, we use a 4 oz. double URETHANE coated nylon that will withstand more punishment — that which the "winter type" mountaineering receives.

THE HOLUBAR MOUNTAINEERING LTD'S GUARANTEE:

"IF ANY OF THE MATERIALS OR WORKMANSHIP OF THE PRODUCTS WE SELL ARE FOUND TO BE DEFECTIVE, OR BELOW OUR HIGHEST STANDARDS OF QUALITY, WE WILL EXCHANGE THE ITEM, OR REFUND YOUR FULL PURCHASE PRICE AND ALL PARCEL POST COSTS."

inforced with nylon tape? — **All of ours are!** Are the zippers all nylon, and do they offer maximum opening of entries and vents, yet seal them effectively when closed? Are all tie outs re-inforced with a double layer of nylon fabric to eliminate tears when stress is placed on those pull outs? Ours are! — As in all products there are many, many areas where quality can be found (or neglected) and we like to have our customers compare thoroughly. We try to build tents so they will not only do what we claim, but so they will do it for a **long** time!

Recently the American Outdoor public has been bombarded with warnings and "examples" of the dangers presented by flammable tents. — and in so many cases, justifiably so! We are aware many treated-cotton, and cheaper synthetic fabric tents present a fire danger to the user.

As in so many situations where all parties or products may become "painted with the same brush" however, we would like to point out a few facts:

1. The vast majority of the "volatile" tents, as witnessed being burned on your local TV channel, are the "super low price specials," and are *not* models produced and offered for sale by the several reputable backpacking manufacturers;
2. In our 28 years of producing what we feel are the finest in quality backpacking tents, we have *never* received a complaint or letter where one of our tents "burned up" in an accidental fire; and
3. The reputable tent manufacturers, fabric suppliers, and people associated with the backpacking industry are in the process of developing and offering the finest in Flame Retardant (FR) treated fabrics, and all high-quality tent materials are now, or will soon be in compliance with all State and Federal laws as are pending. We should also point out that one side affect will be an increase in the over-all weight of a tent made from an FR fabric.

We want to report this to you *not* as purely a defensive rebuttal to the recent "consumer reports" on tent product "dangers," but as a rational presentation of facts about the subject. — If you have further specific questions, please write us.

Holubar "EXPEDITION TENT"

Designed with features for the serious mountaineer—its lightweight also makes it "double" for the weekend backpack into that favorite hideaway. The EXPEDITION is a great high altitude snow tent, combining rugged dependability, and maximum stability in high winds.

Floor length is 9½', width is 5', front and rear height is 47". The floor is heavy-duty waterproof NYLTOWN nylon (with only one center seam) that extends up the sides to form 12" vertical side walls giving the tent 45 square feet of floor space with "roomy" head space. The "EXPEDITION TENT" has two entrances, a full-sized nylon zippered front door and a long 42" rear tunnel door. Both entrances have mosquito netting with zipper ("varment proof"). Tunnel vent over rear door, along with adjustment of the front and rear doors, provides excellent ventilation. Inside, the tent features a semi-circular zippered cook hole, two handy pockets for small items, and loops at front and rear peaks for a ridge seam clothesline. Tent canopy is made from 11-A ripstop nylon, the best fabric available. The lightweight, TEMPER KOTE ripstop rainfly extends below the sidewalls to keep the tent dry in all weather. Pole set has four aluminum poles (sectioned with shock cord) to form the front and rear A-frame supports. Poles, guy lines and waterproof stuff sack (#11) included. Fourteen tent stakes included.

Colors: Orange canopy with camel floor; Blue canopy with camel floor. Fly In orange or forest green. Please state rainfly color preference.

HP403: EXPEDITION TENT (with poles, rainfly and stakes)

Avg. Wt. 8 lbs. 15 oz. (includes stakes) \$165.00

HP404: EXPEDITION RAINFLY only

Wt. 1 lb., 9 oz. \$40.00

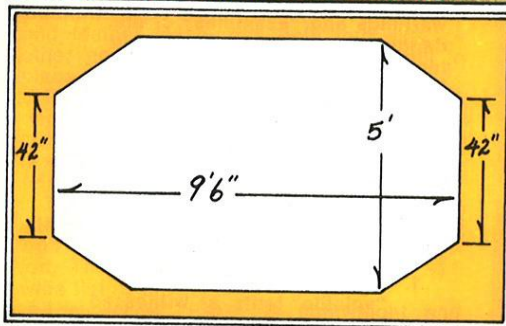
HP407: SNOW FLAPS (optional)

Wt. 10 oz. \$26.00

HP406: FROST LINER (optional)

Wt. 1 lb., 4 oz. \$25.00

Floor Size	5' x 9½'
Front and Rear Height.....	47"
Side Wall Height.....	12"
Tent Weight	4 lbs. 12 oz.
Rainfly Weight	1 lb., 9 oz.
Pole Set Weight.....	1 lb., 13 oz.
Rolled Tent Size.....	7" x 21"



Holubar "ROYALIGHT II TENT"

The most popular two man tent because of its areo-dynamic design, yet roomy interior, the ROYALIGHT II is a "go anywhere" tent.

The overall length of the durable, waterproof floor is 7½' long, 5' wide near the door and tapers to 4' wide at rear. Front peak is 4'6" and tapers to 2½' at the rear. Floor extends up sides to form the 12" vertical sidewalls—the result is roomy living space! Triangular front door is closed by zippers on the sides, and top of door can be left unzipped for ventilation. New weather flaps protect the zippers from blowing snow or rain. Mosquito netting door zips down one side and across bottom ("varment proof") and ties aside when open.

Large, insect-tight ventilator at rear peak provides maximum ventilation. Tent canopy is made from 1.9 oz. 11-A ripstop nylon. Our weatherproof rainfly, made from a 1.2 oz. TEMPER Polymer coated ripstop nylon which provides excellent "weather-proofing" in rainy weather. Aluminum tent poles sectioned with shock cord inside are included with tent (A-frame in front, single vertical pole in rear). Stakes (14 required for tent and rainfly) included.

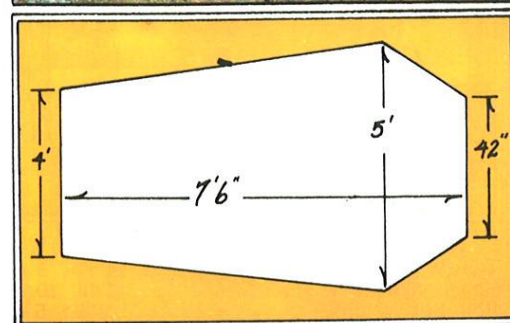
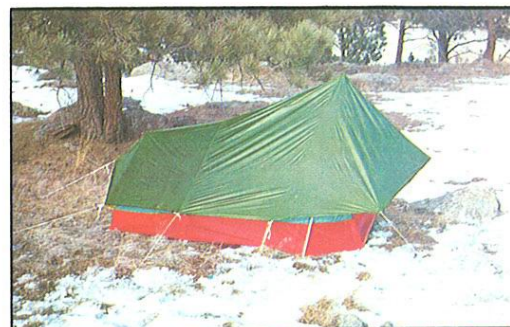
Guy lines included. Tent with poles rolls to 6" x 21" in a weatherproof nylon carrying bag (included).

Colors: Blue 11-A canopy with orange floor; fly is orange or forest green. Please give fly color preference.

HP400: ROYALIGHT II (with poles, rainfly and stakes)

Avg. Wt. 6 lbs. 2 oz. (includes stakes)\$125.00

Floor Size	5' x 7½' x 4'
Front Height	54"
Rear Height	30"
Side Walls Height	12" — 9"
Tent Weight	3 lbs., 4 oz.
Rainfly Weight	1 lb.
Pole Set Weight	1 lb., 1 oz.
Rolled Tent Size	6" x 21"



Holubar "CHATEAU II TENT"

Last summer we introduced the CHATEAU which combined roominess, easy pitching in a light, backpacking weight. This summer we are proud to offer the CHATEAU II with refined features that have been added to give you added high quality performance.

The CHATEAU II is big and roomy . . . with a floor space measuring 10' 5" long, front width 7' 2" and rear width 5' 5". To add to the internal living space, the front peak height is 5' 6" and 28" at the rear peak — it really makes you feel that from the outside its compact look is an optical illusion. The external pole system allows you full use of internal space. Inside you'll find four handy storage pockets and ridge loops for attaching a clothesline.

The CHATEAU II has excellent ventilation with a tunnel vent at the front arch backed by mosquito netting and two large window vents (7" x 57" each) on each side of the breathable nylon fabric canopy. The side vents feature 2-way, #7 YKK ZIPLON coil zippers that allow you to adjust the amount of open ventilating area from fully closed, partially open positions, to fully open. The entire vent is backed by mosquito netting. With both side vents fully open, you have approximately five square feet of ventilating area!

The floor fabric, a very durable weatherproof NYPORT, extends up the sides to give you a weatherproof sidewall of 8" in the rear to 23" at the front entrance. Immediately inside the front door you'll find the floor has a double-layer section of NYLPORT to provide added strength and durability for the entry way. The front weatherproof door opens with one zipper down the side and one zipper across the bottom, both smooth running, #5 YKK DELRIN type zippers. Across the entrance is a 6" high varment proof sill. The mosquito netting door zips like the front door (varment proof) and ties aside when open. The catenary cut canopy is breatheable, 11-A ripstop nylon, and the rainfly is a weatherproof TEMPER KOTE ripstop nylon which extends beyond the perimeter of the tent and still allows ease of entry as well as excellent ventilating clearance between tent and fly.

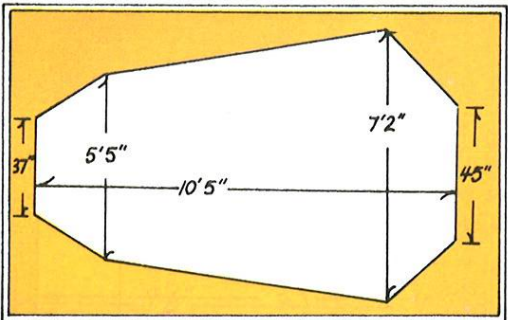
The tent pitches with four stakes in normal use but two additional tie-outs and front and rear guy line loops are available for added stability in high wind conditions. When fully guyed, the CHATEAU II has proven to be very stable in high winds. A total of 14 tent stakes are included with the tent. The sectioned tent poles (with internal shock cord) are high strength aircraft aluminum tubing, including the two piece front and rear arches which couple to the main tent poles.

Tent construction includes such features as double-needle stitching on all major seams, use of reinforcing tape within all major canopy and rainfly seams, tie-outs are reinforced with heavy nylon duck fabric and all tie-out areas as well as floor seams are coated with seam sealant. Workmanship throughout is of handcrafted quality.

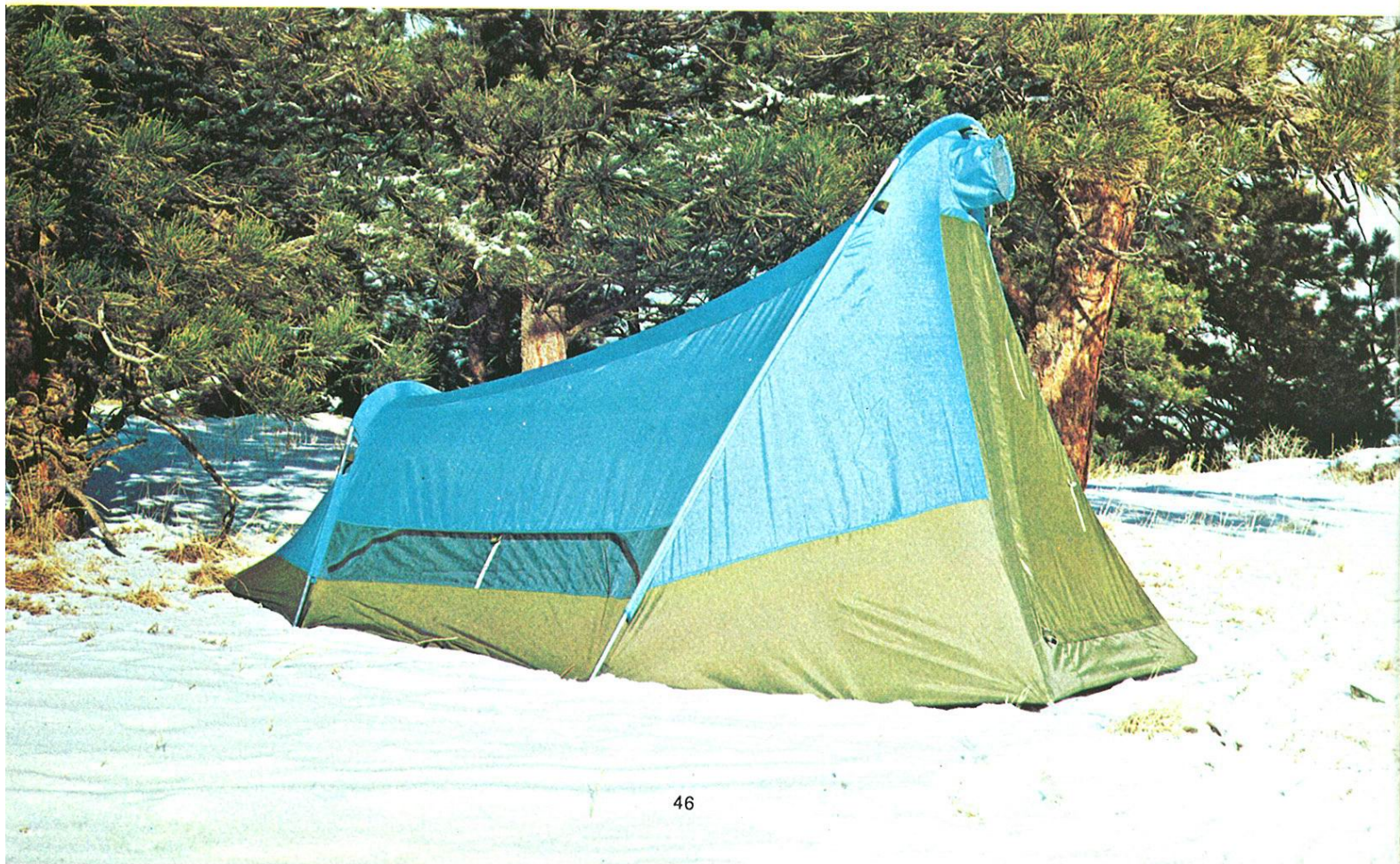
Colors: Blue 11-A canopy with avocado floor; fly is forest green or orange. Please state rainfly preference.

HP414: CHATEAU II (complete with rainfly, poles and tent stakes).

Shipping Wt. 9 lbs. 12 oz. (includes stakes) \$190.00



Tent Weight	4 lbs. 3 oz.
Rainfly Weight	1 lb. 10 oz.
Pole Set Weight	2 lbs. 5 oz.
Stuff Sack Weight3 oz.
Rolled Tent Size	10" x 22"



Holubar "4-MAN TENT"

The "HOLUBAR 4-MAN TENT" has features for the serious mountaineer or for the family when one big, roomy lightweight tent is needed. Unique design and selection of fabrics makes the total weight of the "4-MAN TENT" unbelievably light! We invite you to compare it with other tents of the same size.

The center height of tent canopy is 6' with an aluminum pole (sectional with shock cord) that adjusts in length from 5'6" to 6'6" for any uneven terrain. From center point, the tent slopes down to an 8" vertical wall at each of the four corners of the 8' x 8' square floor plan. The vertical Nylport sidewalls increase from 8" at the corner to a height of 18" at the midpoint of the two sides to form hooded peaks over the two triangular windows. Side windows may roll down on inside by zippers for light or ventilation, leaving a mosquito netting over opening. The canopy on the front and rear sides slopes to form a 3' peak at the midpoint to accommodate a front zipper door and a rear tunnel door. Both doors are weatherproof Nylport and backed by mosquito netting with nylon zippers.

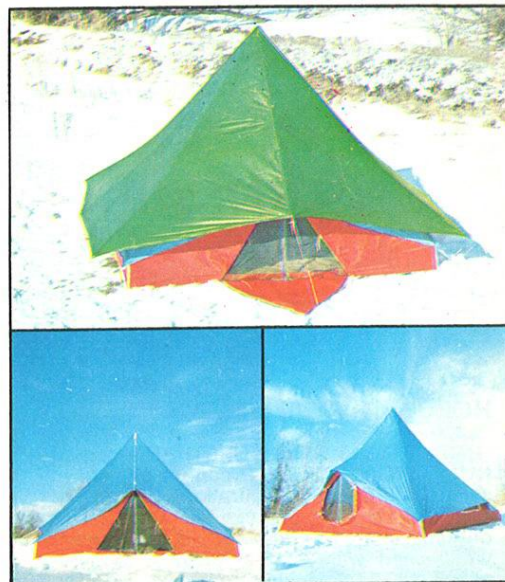
Excellent ventilation is provided by the two side windows and adjustment of the front and rear doors. The floor is heavy duty weatherproof NYLTOWN. Nylport extends up the sides to provide a dry inside floor in wet weather. Tent canopy is made from durable, lightweight 11-A ripstop nylon. A coated TEMPER KOTE ripstop nylon fly is included that is weatherproof and should be used in wet weather. Inside pockets provide handy storage space for small items. Weatherproof stuff sack (#12) included. Fourteen tent stakes included.

Colors: Blue 11-A with camel floor, orange sidewalls; orange or forest green rainfly. Please state rainfly color preference.

HP408: 4-MAN (with pole and rainfly)

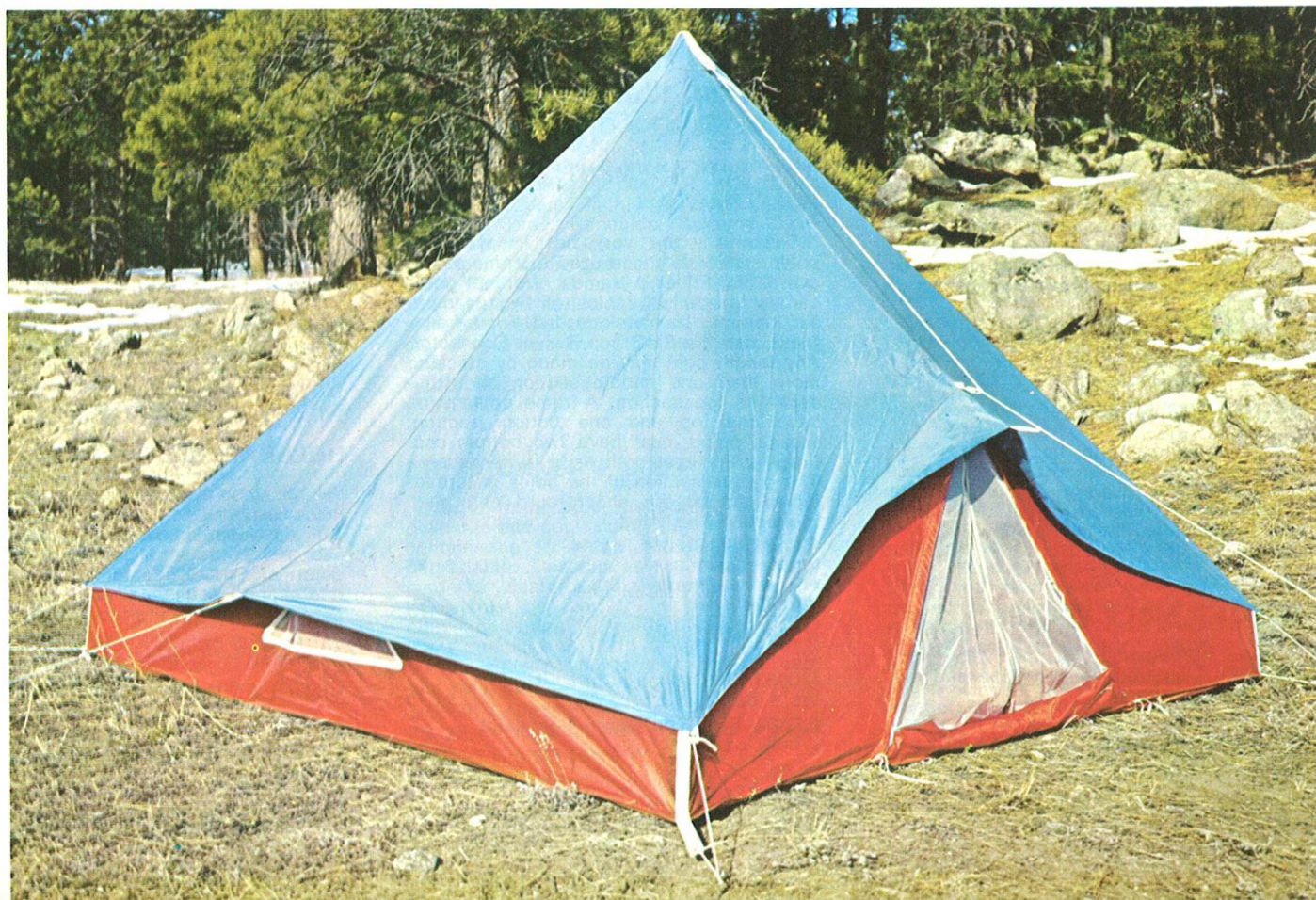
Avg. Wt. 9 lbs. 11 oz. (includes stakes)\$210.00

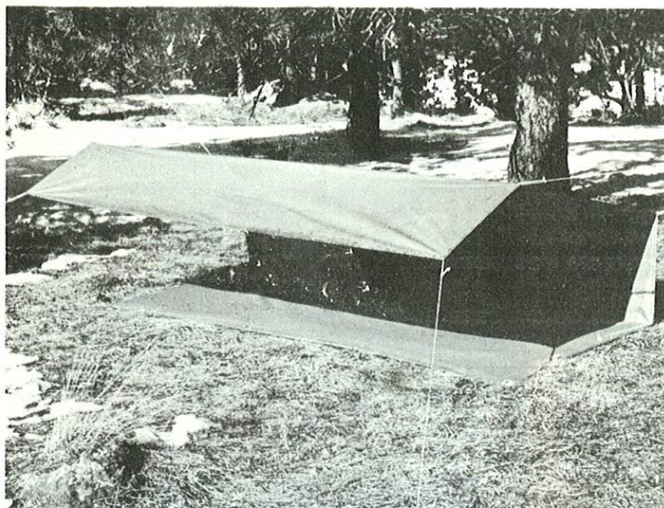
Floor Size	8' x 8'
Front and Rear Height	36"
Center Height	6'
Side Wall Height	8" to 18" to 8"
Tent Weight (11-A)	6 lbs., 2 oz.
Rainfly Weight	1 lb., 12 oz.
Pole Weight	1 lb.
Rolled Tent Size	9" x 22"



Your Chateau tent is everything you claimed it to be! Extremely well designed, and superior workmanship! I'm sure it will last for many, many years.

**Jim Olsen
Vail, Co.**





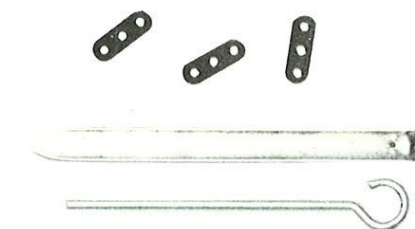
HOLUBAR TARP TENT

The 2.5 oz. double URETHANE coated Nylport HOLUBAR TARP can be pitched in several different configurations to provide adequate shelter, or can be used as a ground cloth, protection for equipment when used with another tent, or a multiplicity of backpacking "make-do's"! The HOLUBAR TARP is 9' x 11' and has twelve grommets around the edge to afford various tie out positions.

Color: Avocado

HP412: HOLUBAR TARP

Avg. Wt. 1 lb., 9 oz.\$22.00



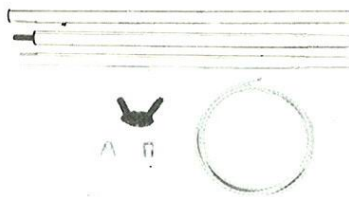
PLASTIC GROUND SHEETS

MC069: Size 5' x 8'

Wt. 12 oz.\$2.25

MC070: Size 8' x 10'

Wt. 1 lb., 4 oz.\$3.00



SMC REPLACEMENT POLE PARTS

These are the very best, top quality poles similar to those used in some of our own tents. Either A-frame or vertical poles can be made. All poles of two or more sections may be shock corded. For A-frame poles, use the SMC Top Swivel Connector. Any length pole may be made by stacking more than one middle section and trimming the top section. A-frame poles must have one top and one bottom section; vertical poles must have two bottom sections (a spike at both ends is necessary). The bottom section of the poles is threaded to accept the shock cord end plug. Instructions included.

MC160: SMC Pole Top 14 1/2"

Wt. 1 1/2 oz.\$.75

MC161: SMC Pole Middle 12"

Wt. 1 1/2 oz.\$.75

MC162: SMC Pole Bottom 11 1/2"

Wt. 1 1/2 oz.\$.90

MC163: SMC Shock Cord Kit

Wt. 1 oz.\$1.10

MC164: SMC Top Swivel Connector

Wt. 1/4 oz.\$.50

TUBE TENTS

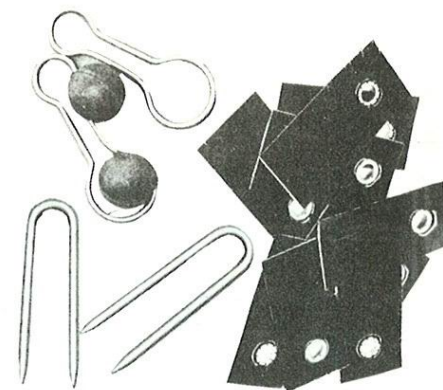
Polyethylene tubing of a durable heavy gauge, 9 feet in circumference, 9 1/2 feet long (one man). A convenient lightweight shelter that can be strung over suspended cord and closed at one end as desired. The two-man size is 12 feet in circumference and 9 1/2 feet long.

MC061: One-Man Tube Tent

Wt. 1 lb., 7 oz.\$2.25

MC062: Two-Man Tube Tent

Wt. 2 lbs., 1 oz.\$3.50



NYLON TENT LINE ADJUSTER

Hard nylon (.15" x .56" x 1.69") with rounded ends with three holes that take up to 3/16" diameter line. Line from tent is threaded through one end hole, back through center hole, around tent stake, then through other end hole and knotted or tied. Works very well on nylon line, won't slip.

Color: Holubar Blue

MC068: Package of 10

Wt. 10 oz. per package.....10 for \$1.00

ALUMINUM STAKES

Made from a strong, corrosion-resistant alloy, they are semi-circular in cross section and have a rolled lip at the top which retains the tent line and serves as a striking surface. Ideal for use in snow.

MC065: Length 11 1/4"

Wt. 1 1/2 oz. per stake.....4 for \$1.10

CHROME MOLY STAKES

Made from medium temper alloy steel rod with a tapered point on one end and an open eye on top.

MC064: Length 10"

Wt. 1 1/2 oz. per stake.....4 for \$1.10

ADHESIVE GROMMET TABS

The adhesive backing on these handy items fastens to both sides of your poly tarp or tube tent edge to provide convenient tie points.

MC071: Package of 10

Wt. 3 oz. per package.....\$1.50

HOLUBAR TENT STAKES

Light, tough and serviceable tent stakes, made especially for us. U-shaped out of 1/4" duraluminum rod, it stands years of use and holds in all kinds of ground. If deformed it can be readily pounded back into shape.

MC063: 6" length

Wt. for 3: 3 oz.3 for \$1.00

VIS-CLAMPS

MC066: Package of 6

Wt. 6 oz. per package.....\$1.10



PALCO CANTEENS

Available in 1 and 2 quart sizes, these quality U.S. made canteens are made of rugged, lightweight pure aluminum with welded leak-proof construction. Complete with unbreakable polyethylene stopper and attached chain so it can't get lost. The olive drab carrying cover is removable and has an adjustable shoulder strap.

CW099: 1 quart
Wt. 8 oz. **\$3.75**
CW100: 2 quart
Wt. 10 oz. **\$4.10**

MALLORY FLASHLIGHT

The handiest lightweight, non-corrosive, compact flashlight for around camp! Small in size — big in power with a 250 ft. power beam. The 1½"x3½" size allows it to be easily stored in your pocket, pack, or glove compartment. A lanyard can be inserted for belt attachment. Comes with two Mallory AA size Alkaline Duracell Batteries. A great gift, a hundred uses. Ideal for camping.

MC040: Flashlight with 2 AA cells
Wt. 3 oz. **\$2.29**
MC044: Two spare AA cells
Wt. 3/4 oz. **\$1.50**

WONDER HEADLAMP

This versatile and compact light from France is ideal as a headlamp or a pocket flashlight. It is a pocket flashlight complete in itself with an extremely light headlamp attachment containing a separate bulb. The pocket light measures 4¼" long, 2½" wide and 1" deep. The headlamp is 2½" in diameter. Spare batteries and bulbs are available separately.

MC146: Wonder Headlamp WITH Battery
Wt. 10 oz. **\$5.80**
MC147: Spare Wonder Battery
Wt. 5 oz. **.80**
MC148: Spare Wonder Bulb
Wt. ¼ oz. **.35**



SPEEDY STITCHER

This awl-type stitcher will sew a lock stitch just like a machine in all kinds of heavy material. An excellent tool for repairing packs, tents, sails, tack, or nearly any type of leather. Complete with two needles, but please order thread.

MC031: Stitcher with needles
Wt. 4 oz. **\$2.50**
MC032: Awl Thread, 30 yd. skein
Wt. ½ oz. **.65**
MC033: Spare Needle **.40**

MOUNTAINEER FIRST AID KIT

The Mountaineer First Aid Kit has been specially designed for backpackers and is both complete and easy to carry and use. The waterproof nylon case with coil zipper contains 67 items including Ace Bandage, Adhesive Tape, Band-aids, Butterfly Closures, Moleskin, Soap Bar, Tweezers, Matches, Aspirin and Salt Tablets, Gauze Pads, First Aid Cream, and Razor Blades. The Mountaineering Medicine booklet is extremely informative. No wilderness traveler should be without this handy and compact kit.

MC087: 4½" x 7" x 2"
Wt. 12 oz. **\$10.00**

DR. BRONNER'S SOAP

Made from pure peppermint-coconut-olive oils and potassium, this amazing soap contains no synthetics and is 100% biodegradable. This guaranteed mildest soap made is ideal for 29 different uses. The label must be read to be believed! The education alone is worth the price! The ideal camping soap, in a handy 4 ounce plastic squeeze bottle with flip-top cap, and refill quarts.

MC059: 4 ounce bottle
Wt. 12 oz. for 2 bottles. **2 for \$2.00**
MC159: 1 quart bottle
Wt. 2 lbs. 5 oz. **\$5.00**



GLACIER CREAM

The famous English preparation that has been used on almost every Everest expedition as well as in all mountain areas around the world. Red for high altitude; Green (non-greasy) for milder conditions; Orange Lip Salve. Please specify color.

MC046: Red — High Altitude
Wt. 2 oz. **.95**
MC047: Green — Mild Conditions
Wt. 2 oz. **.95**
MC048: Orange Lip Salve
Wt. 1 oz. **.75**

CUTTERS INSECT REPELLENT

The best! Extremely concentrated and long lasting.

MC056: Squeeze Bottle
Wt. 1¼ oz. **\$1.89**

EZEE BACKPACKERS TROWEL

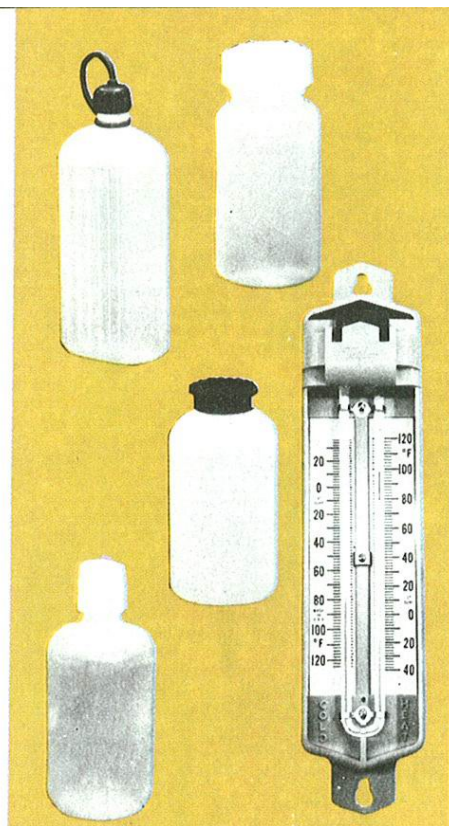
Made from CYCOLAC plastic, this tough, lightweight tool has many uses around camp. Trowel is marked with 5" scale.

MC035:
Wt. 2 oz. **.39**

KUBAN HITCH

The Kuban Hitch has been designed primarily to hold binoculars or cameras securely to your chest, ready for instant use, while allowing complete freedom of movement and taking away all neck strain caused by prolonged use of a neck strap. Although the Kuban Hitch contains heat-treated metal parts for reliability, when properly rigged, it will be noiseless because of the constant tension of the elastic shoulder straps and rubber binders. A fine gift for any camera buff.

MC154:
Wt. 8 oz. **\$8.75**



AUSTRIAN POLY BOTTLES

These poly bottles are strong and unbreakable. Have attached plug and screw cap.

CW001: 1 pint size	
Wt. 2 oz.	\$.80
CW002: 1½ pint size	
Wt. 3 oz.	\$.90
CW003: 1 quart size	
Wt. 5 oz.	\$1.00

WIDE MOUTH BOTTLES

CW004: ½ pint, 1¼" opening	
Wt. 1 oz.	\$.65
CW005: 1 pint, 1½" opening	
Wt. 2 oz.	\$.95
CW006: 1 quart, 2½" opening	
Wt. 6 oz.	\$1.55

GREEN TOP WIDE MOUTH BOTTLES

CW007: 1 pint size, 1¾" opening	
Wt. 2 oz.	\$.70
CW008: 1 quart size, 1¾" opening	
Wt. 3 oz.	\$.90

QUART BOTTLES

Round poly bottle with poly cap.	
CW009: 1 quart size	
Wt. 4 oz.	\$.85

MAXIMUM-MINIMUM THERMOMETER

A fascinating instrument for those backpackers, climbers, or ski tourers interested in maximum and minimum temperatures. Impress yourself and your friends with the cold temperatures you slept through! Range minus 40° to 120° F. Magnet reset, and tenite case. Includes two mounting screws for use on your house or cabin.

MC096: Size 10½ to 2½	
Wt. 14 oz.	\$14.50



PLASTIC EGG CONTAINERS

Ideal, practical, crushproof container, available in either two, four or six egg sizes. Four and six egg sizes have compartment for salt.

CW023: 2 egg size	
Wt. 2 oz.	\$.75
CW024: 4 egg size	
Wt. 3 oz.	\$1.10
CW025: 6 egg size	
Wt. 4 oz.	\$1.95

CANDLE LANTERN

Compact with a shatterproof plastic chimney which will not break when the lantern is dropped, this lantern gives off a highly efficient light. Spring loaded so flame is always at the same level. Ideal for lighting campsite and warming tent.

MC037: Closed size is 5" x 2"	
Wt. 5½ oz.	\$5.00
MC039: Spare Plastic Chimney	\$1.40

CANDLES

Burn with hot flame, will last about four hours. Fits above lantern.

MC038: Pkg. of 4 candles	
Wt. 4 oz. for 4	4 for \$.39

SQUEEZE TUBES

These handy containers are open at the bottom for filling peanut butter, jam, honey, mayonnaise, etc. A plastic clip is included that seals the opening. Easily cleaned and reusable.

CW026: 7" long, 2" diameter	
Wt. ½ oz. each	2 for \$1.00
CW027: Extra Clips	3 for \$.25

OASIS CANTEEN

Strong yet lightweight, these quality polyethylene canteens feature a no-rattle thong attached cap and a belt clip. Color is green. Great for young campers and hikers as well.

CW011: 1 quart	
Wt. 4 oz.	\$2.75



SHIRT POCKET RESCUE BLANKET

Warm, windproof and water-tight 56" x 84" blanket made of metalized polyester to reflect the heat given off by the body. Stores in the size of a pack of cigarettes. Strong enough to serve as emergency litter for an injured man. Silver on both sides for high reflective visibility.

MC077: Size 56" x 84"	
Wt. 2 oz.	\$1.75

WASH BASIN & CAMP BUCKET

A lightweight basin and bucket, ideal for camp use. Made from durable 20 mil vinyl. Each has a capacity of 2 gallons.

CW081: Wash Basin (without handle)	
Wt. 4½ oz.	\$1.25
CW082: Camp Bucket (with handle)	
Wt. 4½ oz.	\$1.25

COLLAPSIBLE WATER BAG

Plastic bag has 2.5 gallon capacity and collapses nearly flat when empty. Handle on top and valve spigot makes this large capacity container extremely convenient to use. One year guarantee.

CW105: 2.5 gallons.	
Wt. 6 oz.	\$2.60

POCKET THERMOMETER

An accurate thermometer in a blue Delrin high-impact plastic pocket case with pocket clip. The range is minus 50° to 120° F. in 2° increments. Fun to have along and especially useful in checking snow temperatures for cross-country ski waxing.

MC010:	
Wt. 2 oz.	\$3.60

New for 1974!

MINI STOVE

The MINI is a butane powered stove, uniquely self-contained, and is one of the lightest high performance stoves we have seen. This stove meets the needs of the serious backpacker, fisherman, and sailor and is ideal for emergency use as well. A large wind shield around the burner allows efficient operation in windy weather. The low profile and large base diameter give very stable pot support. The high temperature flame is steady and easy to regulate.

CW109: Mini Stove

Wt. 18 oz.\$14.95

CW111: Detachable Cartridge only (cannot be shipped via air mail)

Wt. 10 oz.\$1.30

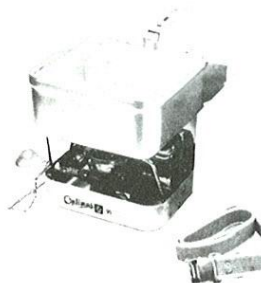


OPTIMUS 99

This brand new stove is similar in design to the time-tested 8R. However, the 99 has a top that can be used as a sauce pan and includes a removable handle and windscreen. The aluminum construction helps keep the weight low. Will boil 1 quart of water in 6 to 7 minutes.

CW101: 5" x 5" x 3"

Wt. 21 oz.\$18.95



SVEA COMPACT COOKER

A light, efficient, fast cooking stove with windscreen and small pot. For the first time this unit is available in a self-cleaning model, Svea 123R. This is one of the most compact stove sets available with a packed height of 5" x 5 3/4" diameter. Holds 1/3 pint of white gasoline. No pumping* required. Cleaning needle included with standard Svea 123. Will boil 1 quart of water in 6 to 7 minutes.

CW047: Svea 123, 5" x 5 3/4"

Wt. 25 oz. (with pot)\$14.95

CW121: Svea 123R Self-Clean 5" x 5 3/4"

Wt. 25 oz. (with pot)\$16.50

BLEUET STOVE

This compact stove is very handy. Uses an easily inserted, disposable butane cartridge for fuel supply. Regulating valve for heat control. One cartridge will burn for 2 1/2 to 3 hours at maximum flame. Frustrations of priming, pumping and filling are gone . . . just open the valve and light.

CW043: 8" x 3 3/4" diameter

Wt. 1 lb. (without screen or cartridge) . \$9.75

CW069: Bleuuet Windscreen

Wt. 2 oz.\$1.20

OPTIMUS 8R

A well-designed white gas stove which is easy to prime and is self cleaning. Low center of gravity provides steady base for pots. Easy to operate, reliable and fast cooking. Boils quart of water in 6-7 minutes.

CW044: 5" x 5" x 3"

Wt. 24 oz.\$18.95

OPTIMUS 111B

This huge stove is the big brother to the 8R. It operates in the same way but has a pressure pump. It also is self cleaning. Burns 2 hours on white gas and will boil 1 quart of water in only 3 to 4 minutes.

CW045: 6 3/4" x 6 3/4" x 4 1/8"

Wt. 54 oz.\$33.00



TABLE FOR STOVES

Model	Weight (Oz.)	Packed Size	Fuel	Fuel Cap. (Pts.)	Burning Time	Pressure Pump
SVEA 123 & 123R	25	5" x 5 3/4" Diam.	White Gas	.3	1 Hr.	No
OPTIMUS 8R	24	5" x 5" x 3"	White Gas	.3	1 1/4 Hrs.	No
OPTIMUS 99	21	5" x 5" x 3"	White Gas	.3	1 1/4 Hrs.	No
OPTIMUS 111B	54	6 3/4" x 6 3/4" x 4 1/8"	White Gas	1.0	2 Hrs.	Yes
BLEUET S-200	25	8" x 3 3/4" Diam.	Butane	.8	3 Hrs.	No
MINI	7.8	1 1/2" x 4 1/2" Diam	Butane	.8	3 Hrs.	No
SVEA 123U & 123UR	20	5" x 3 3/4" Dia.	White Gas	.3	1 Hr.	No

SVEA 123U AND 123UR STOVES

The SVEA 123U is an efficient, light-weight stove that is available by itself and can be used with the SIGG ALUMINUM COOKSET and is the same stove included in the SVEA COMPACT COOKER. For the first time this stove is available in a self-cleaning model/SVEA 123UR. The 123UR is included in the OPTIMUS 88 COOKSET and is also available by itself. Stove holds 1/3 pint white gasoline. No pumping required. Spare cleaning needle included with Svea 123U.

CW046: Svea 123U 5" x 5 3/4"

Wt. 20 oz.\$11.20

CW120: Svea 123UR Self-Clean 5" x 5 3/4"

Wt. 20 oz.\$12.95



EXTRA BUTANE CARTRIDGES

CW068: (Cannot be shipped via air mail)

Wt. 11 oz. each.....\$1.25

Wt. 4 lbs., 8 oz. (Box of 6).....\$6.95





SIGG ALUMINUM POTS

These light but durable cooking pots from Switzerland are very versatile. The pivoting handles can be locked in an up-right position or swung down out of the way. Each pot comes complete with a lid that can be used as a plate or a frying pan. Metal attachments allow the use of a strap to hold the lid on securely for carrying. Each size nests into the next larger size.

CW035: 1½ Quart size, 6½" diameter
Wt. 10 oz.\$6.45

CW036: 2¼" Quart Size, 7¼" diameter
Wt. 12 oz.\$7.00

CW037: 3½ Quart size, 8" diameter
Wt. 14 oz.\$7.95



PALCO MESS KIT

A quality, five piece aluminum mess kit that includes a fry pan with handle, pot and cover, saucepan (dish), and a sturdy polypropylene drinking and measuring cup. Light and compact, this mess kit nests for easy storage. Ideal for backpacking.

CW042: Nested dimensions: 7½" diameter, height 2¾"

Wt. 1 lb.\$3.50



FUNNEL

Handy plastic funnel for filling stoves with wire screen filter and attachment hole.

CW077:
Wt. ¼ oz.\$.75

OPTIMUS 88 COOKSET

This aluminum cookset is new to the Potimus line and has been designed around the new Svea 123UR self-cleaning packstove. The cookset is complete with windshield, frying pan, boiling pot and pot holder. The size of the set is ideal for the backpacker and his freeze dried meals: boiling pot holds 1⅓ pints; fryingpan is 6" in diameter; the entire set with stove is only 4" high when folded. Cookset is available without stove if you already own a Svea 123U.

CW104: Cookset with Svea 123UR Self-Cleaning Packstove
Wt. 30½ oz.\$19.95

CW115 Cookset without Stove
Wt. 9½ oz.\$ 7.95



SIGG POT HOLDER

This handy little device of aluminum is especially made for the Sigg pot tops and aluminum plates. Keeps your hand out of the fire.

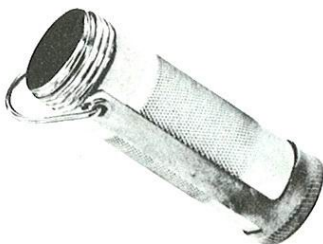
CW039: 4¾" long
Wt. 2 oz.\$1.35



WATERPROOF MATCHES

These handy matches provide a sure light everytime, rain or shine. Laboratory tested-test includes dropping matches and boxes in water for up to 4 hours. Pack includes 4 boxes with approximately 50 wooden matches per box. One of those inexpensive items you will dearly love.

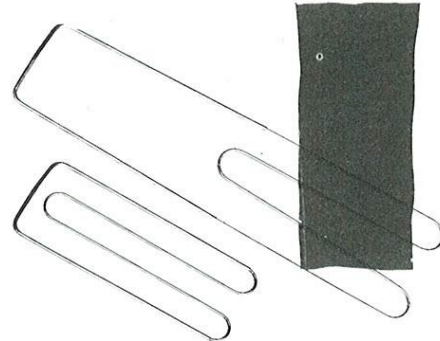
CW074: 4 boxes per pack
Wt. 2 oz.per pack \$.60



BRASS MATCH CASE

Rugged, watertight case with striking surface and ring at one end for securing.

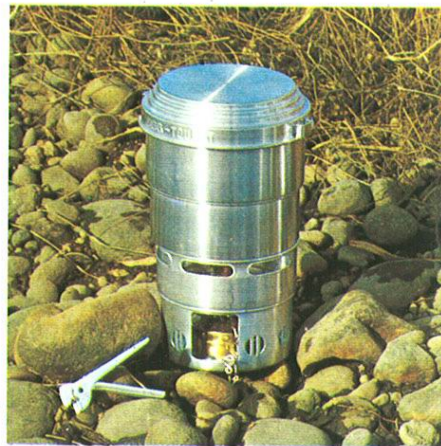
CW075:
Wt. 1 oz.\$1.00



HOLUBAR ADJUSTABLE GRILL

This two-piece tubular stainless steel grill is fully adjustable. The length can be adjusted from 12" to 22½" by a "trom-bone" action and the width can be adjusted from 5" to 16". In addition, the two pieces can be separated and used individually. Strong enough for big pots and easy to stow and carry in its 5" by 12" size. Nylon case included.

CW076: 5" x 12" grill, with nylport case
Wt. 6 oz.\$6.50



SIGG ALUMINUM COOKSET

This quality Swiss cookset is complete with Svea Stove. Three cooking pans with largest having 1.5 quart capacity. Also two wind guards. Pans nest for cooling and carrying. Ideal for cooking or warming several dishes at once.

CW040: Cookset without Stove
Wt. 1 lb. 12 oz.\$17.50

CW046: Svea 123U Stove for Cookset
Wt. 20 oz.\$11.20

CW120: Svea 123UR Self-Cleaning Stove for Cookset
Wt. 20 oz.\$12.95



SIGG ALUMINUM BOTTLES

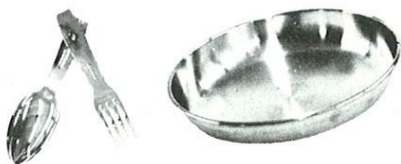
Equipped with gasoline-proof gaskets. Anodized finish in bright red for fruit juice and acids; plain aluminum finish for water or gasoline.

- CW012: 1 pint size, plain finish
Wt. 4 oz. **\$2.45**
CW013: 1 pint size, anodized finish
Wt. 4 oz. **\$3.50**
CW014: 1 quart size, plain finish
Wt. 5 oz. **\$2.70**
CW015: 1 quart size, anodized finish
Wt. 5 oz. **\$4.20**

STAINLESS STEEL CUP

Wide mouth for drinking or for use as a dish. Open wire handle can be hung from belt. Wire goes around lip of cup, keeps it cool.

- CW031: 4½" diameter at top, 3½" at base, 1½" deep
Wt. 3 oz. **\$1.30**



FORK AND SPOON

Lightweight aluminum set with full-sized ends but short handles that clip together.

- CW033:
Wt. 1 oz. **\$1.25**

ALUMINUM PLATE

A lightweight plate with a large meal capacity and features a rolled edge for durability.

- CW034: 8" diameter
Wt. 2 oz. **\$1.60**



FORK, KNIFE AND SPOON SET

A tough quality set of stainless steel. Components compact securely in knife handle. Comes in vinyl case with snap fastener.

- CW090: 7½" long
Wt. 5 oz. **\$2.00**



OPTIMUS TEFLON II FRYPAN

This superlightweight aluminum frypan is coated with new Teflon II (highest quality) coating. The light folding wire handle is removable and makes this pan a back-packer's dream to stow in a pack. The teflon coating prevents burning and also means that food can be fried without any cooking fat. Optimus has maintained its highest standards of quality workmanship and design with this new product.

Diameter is 8¼" and maximum depth is 1½".

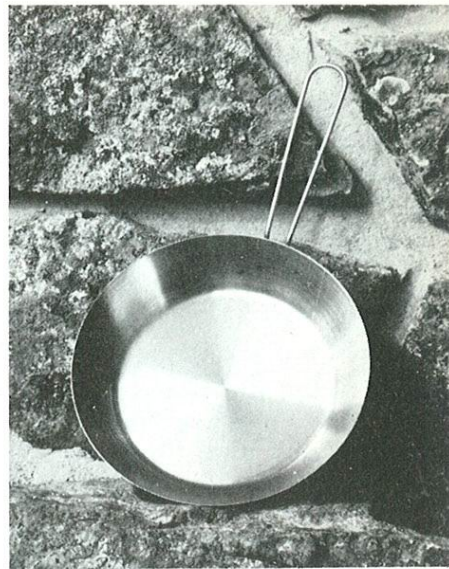
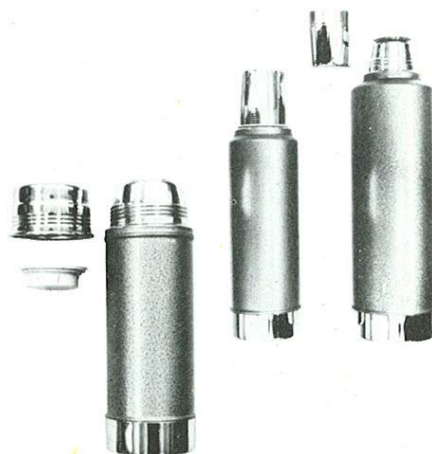
- CW119:
Wt. 8 oz. **\$4.25**



TITE-SEAL SEAM SEALER

What do you have that you don't want to leak? Plastic squeeze bottle contains 3 oz. of colorless sealer for waterproofing seams on tents, packs, ponchos, rain chaps, anoraks, hats, rain flies, ground cloths, stuff sacks, or any other coated fabric. Also can be used to repair coating of fabric where it has worn off. Good stuff.

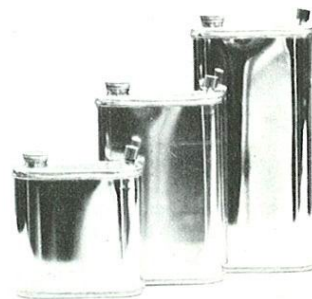
- MC180: 3 oz. Squeeze Bottle
Wt. 4 oz. **\$1.00**



STEEL FRYING PAN

Use as skillet or plate. Has removable metal handle.

- CW038: 8" diameter x 1¾" deep
Wt. 10 oz. **\$4.00**



ALLOY FUEL CONTAINERS

Leakproof and easy to pack. Have filling cap and small screened pouring spout, eliminating need for funnel.

- CW016: 1 pint size, 1¾" x 4½" x 5"
Wt. 5 oz. **\$4.95**
CW017: 1½ pint size, 1¾" x 4¼" x 7"
Wt. 5¼ oz. **\$5.00**
CW018: 1 quart size, 1¾" x 4¼" x 9¼"
Wt. 6 oz. **\$5.35**

STANLEY

STAINLESS STEEL THERMOSES GUARANTEED UNBREAKABLE!

These you can drop! These thermoses have an all steel case with a stainless steel lining, and yet they keep the contents steaming hot or frosty cold all day long. The plastic screw down stopper is made of non-porous plastic which will not absorb odors or tastes. The cup cap is insulated with the same material. Standard quart is available in olive saddle-stitched vinyl case. Widemouth model easily accommodates a serving spoon and is excellent for thick soups or stews.

- CW113: 1 Quart Stanley Bottle
Wt. 2 lbs. 13 oz. **\$17.95**
CW114: 2 Quart Stanley Bottle
Wt. 4 lbs. 4½ oz. **\$20.00**
CW117: Wide Mouth Stanley Bottle —
1 Quart
Wt. 2 lbs. 11 oz. **\$22.50**
CW118: 1 Quart Stanley Bottle With Case
Wt. 3 lbs. 14 oz. **\$25.00**



KELTY TIOGA

The outstanding features of Kelty's new frame and packs are a PADDED SUSPENSION SYSTEM, LARGER CAPACITY PACKBAGS, a completely new CAM-LOCK BUCKLE, ADJUSTABLE FRAME EXTENSION and "FLIP-UP-FLAP" COVERED ZIP-PERS.

The suspension system is a single unit comprised of a firmly padded backband and padded straps across the hips. The new Cam-Lock buckle virtually eliminates waist strap loosening while allowing for easy adjustment and quick release.

A different frame, the Massif, has been designed to accommodate the new, larger packbags. The frame size itself has been increased over the Kelty Mountaineer.

Now, for the first time, the versatility of a two position Frame Extension is standard equipment. The Massif Packframe fits **only** the Tioga Pack and not the Kelty Standard Packs.

The upper compartment is completely open to permit packing of bulky, odd-sized items with ease. Quick access to the lower compartment is furnished by a full-width 16" flap protected zipper. Five large outside pockets provide convenient access to frequently wanted items and also have flap protected zippers.

Additional features include a coated fabric panel running the full length of the pack next to the wearer's back, a Cordura nylon panel across the lower compartment to prevent excessive wear when carrying crampons, and sturdy accessory strap holders and ice axe loop.

The Tioga Pack comes with Massif Frame and all fittings.

Colors: Olive Green, Red and Blue

PK087: Sizes M, L, XL.

Avg. Wt. 4 lbs. 10 oz. **\$76.00**



KELTY SUPER RAIN COVER

The Super Rain Cover provides total rain protection for all Kelty packs and by passes problems of seam and zipper leakage. These Rain Covers are made extra long to protect the largest sleeping bag, and have a bottom drawstring with a clamp to pull the cover under the bag. Easily placed over the packs, the covers are held in place by two light snapped tapes. Fabric is held 2.7 oz. urethane coated nylon.

Colors: Red, Green

PK092: Super Rain Cover, M.

Wt. 7 oz. **\$9.50**

PK093: Super Rain Cover, L-XL.

Wt. 8 oz. **\$9.50**



KELTY BASIC

The Kelty Basic pack was designed with all Kelty's standard quality, but with enough simplicity to keep the price within the most careful budget. It is an ideal pack for the occasional backpacker who wants a really comfortable pack, but does not want to make a substantial investment; or for the beginner who wants to own a good pack, but doesn't know what his future needs will be. Perhaps the best feature is the great adjustability of the position of the lower suspension assembly so that the Basic can "grow" with a young backpacker. Open style packbag made of 6.5 oz. urethane coated nylon. Two big side pockets, 1½" nylon web waistbelt, padded shoulder straps.

Color: Navy Blue

PK099: S, M, L, XL.

Avg. Wt. 3 lbs. 10 oz. **\$37.00**

KELTY SERAC

The Kelty Serac is a full length bag version of the new Tioga offering complete security for your sleeping bag which is carried in a large zippered bottom compartment. The entire bottom of the bag and lower side panels are made of tough coated Cordura nylon offering extra protection from wear and dampness. Large accessory strap holders hold any gear securely in place. An undivided upper compartment for stowing bulky or odd-sized items plus an oversized center compartment means easy access to your gear. The Serac Pack comes complete with Massif Frame and all fittings.

COLORS: Olive Green or Red

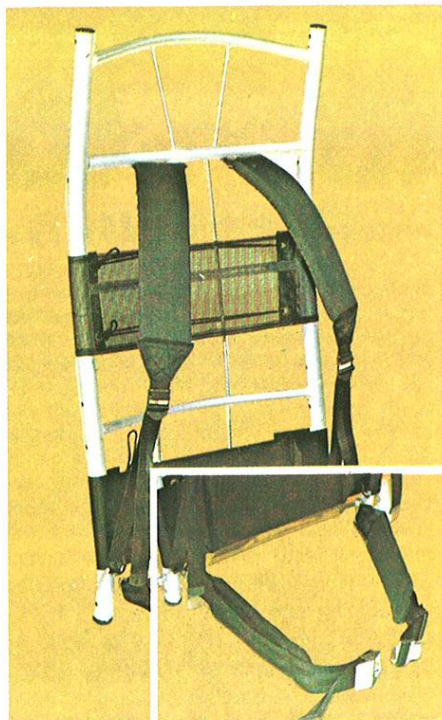
PK088: Sizes M, L, XL.

Avg. Wt. 5 lbs., 2 oz. **\$86.00**



THE KELTY PACK

Time tested, the KELTY PACK has proven itself over the years to be a high quality pack system with a world wide reputation for excellent performance. The KELTY PACK offers custom quality materials and workmanship.



KELTY MOUNTAINEER FRAME

Chosen for its versatility, the MOUNTAINEER utilizes a light-weight, strong heli-arc welded, tubular aluminum frame. The packframe body is contoured with vertical stays and cross members of varying curvature to assure correct clearance between the pack gear and hiker's back.

The all nylon shoulder strap offers three adjustment positions at the shoulder and includes a seamless, high tensile tubular nylon fabric which fully encases a wide pad of poly-vinyl sponge—comfortable, strong, sweat-rot proof.

The frame features a five inch wide lower back band and the upper mesh back band maintains a cool clearance between pack and hiker's back.

This year Kelty has changed the waist belt to a closed cell padded waistbelt similar to the Massif system introduced last year. This belt has an excellent new quick release buckle, and is much easier to adjust than the old model.

The MOUNTAINEER allows you the versatility of securing the packbag in a high or low position as desired. The high position is ideally suited for most hiking conditions, while the lower position is more suitable for activities that require greater stability.

Size	Fits	Weight (oz.)	Dimensions (in.)
Small	to 5'3"	37	14½ x 27
Medium	5'4" to 5'7"	38	14½ x 29
Large	5'8" to 5'11"	40	15½ x 31
Extra Large	6'0" & over	41	15½ x 32½

PK009: MOUNTAINEER FRAME and accessories\$31.35

THE KELTY PACKBAG

The KELTY packbags are made in sizes to fit the four corresponding packframes sizes: small, medium, large and extra large.

The KELTY packbag is made from a tightly woven, high tear strength nylon that is ZELON® treated for water repellency. The individual packbag components are "hot-cut" to prevent fraying and areas of heavy wear are reinforced with nylon tape. All seams are single or double lock-stitched and back-stitched.

The packbag is fastened securely to the frame with hardened aluminum alloy clevis pins and stainless steel attaching wires. All bag-to-frame fittings are included. Colors: Olive Green or Red



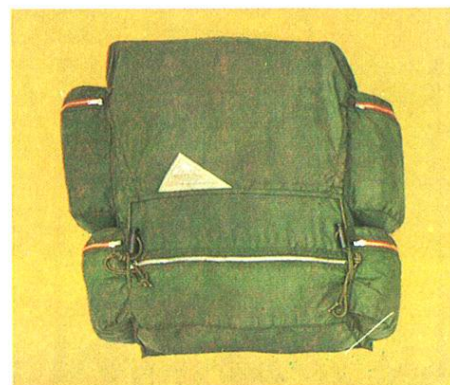
BB5—MOUNTAINEER COMBINATION

Developed primarily for expedition work, the BB5 is a very large, open style packbag mounted on the Mountaineer frame. Equipped with an extra outside back pocket for a total of five outside pockets.

Colors: Olive Green or Red

PK004: BB5 Packbag With Frame
Sizes M, L, XL (no small available)
Avg. Wt. 4 lbs. 8½ oz.\$65.00

PK008: BB5 Packbag Only
Sizes M, L, XL (no small available)
Avg. Wt. 18½ oz.\$33.65



D4—MOUNTAINEER COMBINATION

For those who prefer a compromise between an open style packbag and compartmented style packbag, the D4, mounted on the Mountaineer frame, features an upper and lower compartment with an outside zipper for easy access to the lower compartment. Four zippered side pockets.

For the first time Kelty is offering a packbag in urethane coated fabric, and it is the D-4. The model pictured here is the uncoated fabric one: the coated D-4 will have covered zippers. This coated packbag must be ordered with a frame; packbags only are not available. The standard uncoated D-4 is, of course, still available with frame or by itself.

PK003: D-4 Uncoated Fabric Packbag With Frame

Olive Green or Red
Sizes S, M, L, XL
Avg. Wt. 4 lbs. 9 oz.\$60.00

PK007: D-4 Uncoated Fabric Packbag Only
Olive Green or Red

Sizes S, M, L, XL
Avg. Wt. 19 oz.\$28.65

PK097: D-4 Coated Fabric Packbag With Frame

Olive Green ONLY
Sizes S, M, L, XL
Avg. Wt. 19 oz.\$60.00

KELTY TOUR PACK

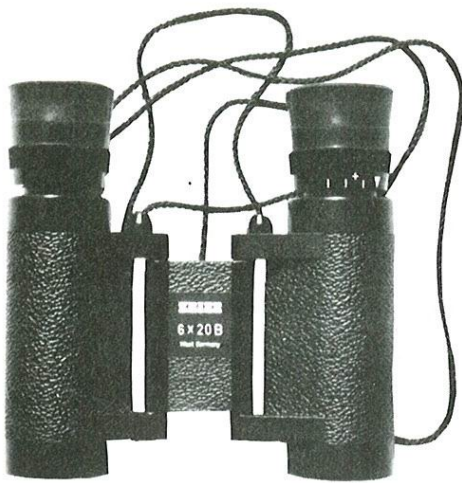
We believe the new Tour Pack is a major advance in load carrying and fills the niche between day packs for light loads, and frame packs for general backpacking and expeditions. The Tour Pack is ideal for loads up to 35 to 40 pounds.

Tour Pack features include a bottom compartment which will accommodate even winter sleeping bags. The upper compartment is divided vertically for half its height to improve load organization and to hold the load close to your back. There are four large outside pockets and a map pocket with ski slots behind the side pockets. Two aluminum internal stays keep the pack upright, transfer weight to the hips and are intended to be bent for custom fit. In combination with the stays, the padded waist strap provides a very comfortable and stable suspension system. The Tour Pack is made of tough 11.5 oz. and 7.5 oz. coated Cordura nylon. Coil zippers throughout.

Color: Royal Blue

PK095: Sizes M, L, XL.

Avg. Wt. 3 lbs. 12 oz.\$55.00



ZEISS MINI 6 x 20 B

The image quality and long serviceability of Zeiss binoculars have made the Zeiss name renowned throughout the world. Each lens and prism is individually tested for optimum optical quality. Each binocular must pass a compressed air test to verify complete water and dust-proofing before it leaves the factory. Each binocular must pass exacting alignment tests of every component prism and lens to make sure that image quality and twilight performance are the best they can be for the available light.

These particular 6 x 20 B glasses weigh only five ounces with case and are roughly the size of a package of cigarettes. The "B" suffix indicates that these binoculars have rubber eyecups which can be rolled back to give the eyeglasses wearer a full field of view without removing his glasses. The field of view for the 6 x 20 B at 1,000 meters range is 120 meters: wide enough for sporting events, yet enough magnification for detailed study of smaller objects.

MC186: 6 x 20 B Binoculars with case.
Wt. 5 oz. \$149.00

Bushnell

CUSTOM COMPACT BINOCULAR

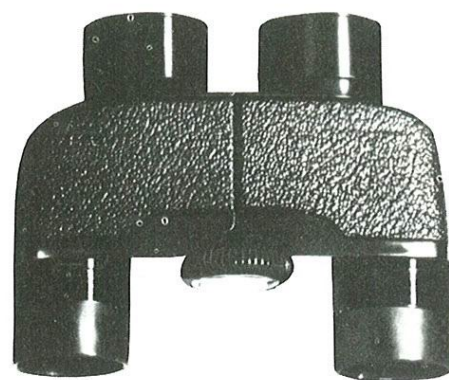
Recognized the world over for optical quality, advanced design, and outstanding workmanship, Bushnell optical instruments are sturdily built to last a lifetime. Any two 7 power glasses will magnify an object seven times, but to get the detail resolution and clarity that prevents eye-strain you must go with quality.



POCKET MONOCULAR 8 x 24

The magic of powerful optics at your fingertips wherever you go. The 8 power lens is ideal for all outdoor activities. 437' field at 1000 yards. The lens can be used by itself or as a close-up magnifying glass. This handy instrument is only 3 1/2" long, weighs 4 ounces, and has fully coated lenses. Complete with handsome zippered carrying case and wrist strap.

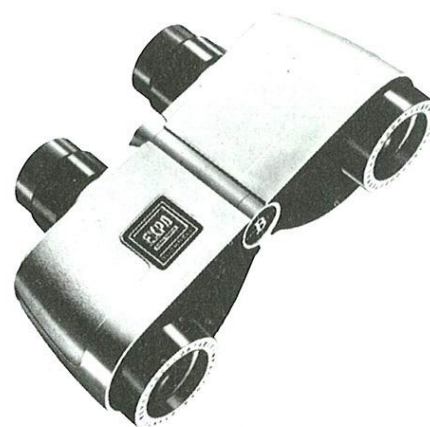
MC097: Length 3 1/2"
Shipping Wt. 6 oz. \$22.95



POCKET SIZE BINOCULAR 7 x 26

A startling engineering achievement in miniaturization—the power and clarity of large, conventional binoculars in a miniature 11 ounce body that exacts no penalty for its wonderful small size. A unique optical system combines with rubber roll-down eyecups to give the same full field of view with or without sun or eyeglasses. All optics are fully coated on all air-to-glass surfaces and balanced to prevent eye-strain. The electric-blue color of the objective lenses reveal built-in "Squint-Pruf" filters that block reflected glare from water, sand, snow, and haze. Adjustable eyepiece to compensate for difference in eye strength. Complete with deluxe soft, zippered carrying case. 20 YEAR WARRANTY. Field at 1000 yards: 368 feet.

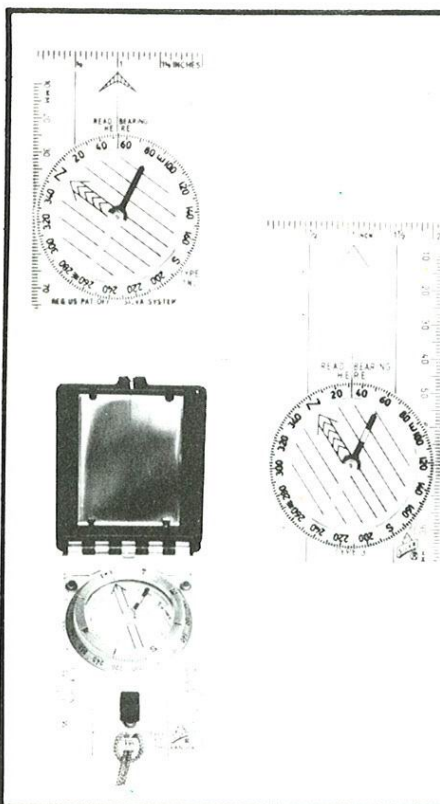
MC005:
Shipping Wt. 1 lb. \$103.00



EXPO BINOCULAR 8 x 30

If you've wanted a pair of backpacking binoculars that would stand up to abuse and come back for more, you'll want this new model. The rugged body is made of fiberglass and is shockproof, waterproof, and it floats! The unique "Thumb Focus" system is a simple way to produce a sharp, clear picture. Additional features include lenses shock-mounted in rubber, anti-reflection coated optics, roll-down rubber eyecups that give a full wide picture with sun or eyeglasses, and nesting elastic-connected covers for protection from dust and dirt. Field of view is 394' at 1000 yards. Weight is 12 oz. ONE YEAR WARRANTY.

MC137: Length—4"; Width—6 1/2"
Shipping Wt. 1 lb., 2 oz. \$27.50



SILVA POLARIS COMPASS

Liquid filled compass with sapphire bearing. Hairline meridian lines for accurate plotting on map. Convenient inch scale on beveled end of base plate, millimeter scale on other. Comes with instructions.

MC006: Size 3" x 2"
Wt. 1 oz. \$5.10

SILVA EXPLORER III COMPASS

This is similar to the less expensive Polaris but is larger and has some additional features. These features include a built-in magnifying glass and luminous points for use in the dark.

MC081: 2 1/2" x 3-15/16" x 1/2"
Wt. 1 1/2 oz. \$7.25

SILVA RANGER COMPASS

This fine instrument is considered by many to be the world's best hand compass. It has a built-in mechanism to adjust for magnetic declination. The highly magnetized needle is liquid damped and pivots on a sapphire jewel bearing. The sighting mirror makes precise readings possible. Instructions included.

MC007: Size 4" x 2 1/2" x 3/4"
Wt. 3 1/2 oz. \$19.30

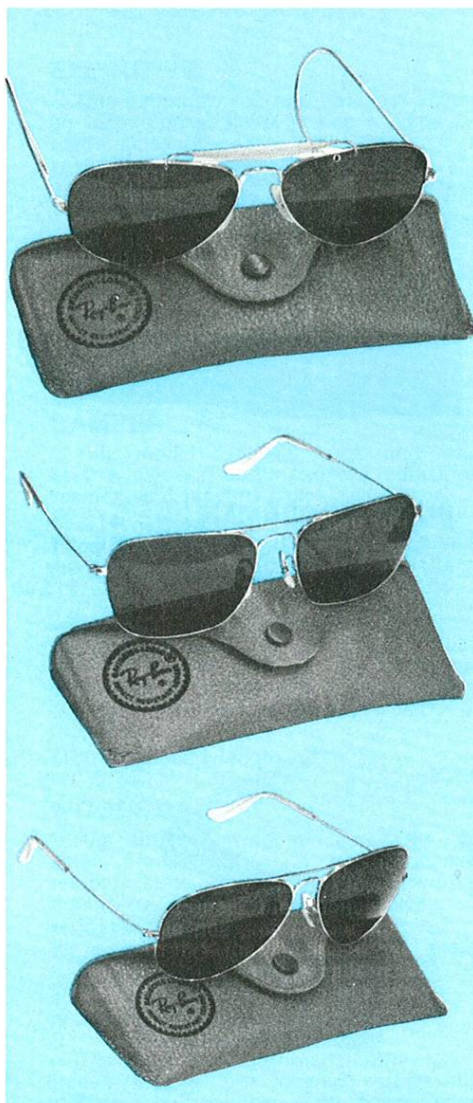
BAUSCH & LOMB

Ray-Ban[®] SUN GLASSES

Ray-Ban is the Trademark of Bausch & Lomb Sun Glasses. For over a century, Bausch & Lomb has been one of the world's most respected manufacturers of quality optical products.

This year we are offering three frame models that are ideal for all outdoor use. Each frame model is available with a choice of two types of heat-treated, impact resistant lenses. The G-15 neutral gray lenses pass 19% of the light and are of uniform density. The Double Gradient Density lenses are very dark at the top and bottom (4% transmittance) graduated evenly to full 31% transmittance) at the center for added protection from glare off water, sand, snow, etc. The coating is Inconel, a type of stainless steel deposited on the lense under high vacuum.

All frames are yellow gold and come with a durable hard leather felt lined case.



OUTDOORSMAN

The gold-filled frame of these popular glasses is readily fitted to the individual with the adjustable plastic nose pads, temples that hook behind the ears, and plastic covered adjustable browbar.

MC131: Outdoorsman G-15
Wt. 4 oz. w/case.....\$23.00
MC132: Outdoorsman Double Gradient
Wt. 4 oz. w/case.....\$28.00

CARAVAN

The distinguished styling of this model makes it particularly suitable for dress wear as well as sports. The large, squared lenses give excellent physical protection and coverage against glare. The gold-filled frame has semi-hookover temples and adjustable nose pads.

MC125: Caravan G-15
Wt. 4 oz. w/case.....\$20.00
MC126: Caravan Double Gradient
Wt. 4 oz. w/case.....\$25.00

LARGE METAL SUN GLASS

This is the original of the famous "aviation goggle" and still a favorite for many outdoor activities. The gold-filled frame has semi-hookover temples and adjustable nose pads.

MC128: Metal G-15
Wt. 4 oz. w/case.....\$20.00
MC129: Metal Double Gradient
Wt. 4 oz. w/case.....\$25.00



LIGHTWEIGHT GOGGLES

These ultra lightweight goggles fold flat for carrying, fit over glasses, and are remarkably distortion free. Adjustable elastic headband, dark green lenses.

MC107: Lightweight Goggles
Wt. ½ oz. per pair.....\$1.75

CEEBE "RALLYE" GLASSES

Imported from France, these attractive and functional mirror coated glasses are ideal for all outdoor activities. The frame face is a rich navy blue and the frame itself is made of red, white and blue laminations. The 2.2 mm thick ground tempered lenses are UNCONDITIONALLY GUARANTEED against breakage. These glasses are also available with leather side shields to keep out additional light. Glasses come with vinyl case with belt slits.

MC144: Ceebe Glasses.
Wt. 4 oz. (with case)\$12.00
MC145: Ceebe Glasses with Blinders.
Wt. 4 oz. (with case)\$14.00

MOUNTAINEERING GLASSES

Excellent for snow and ice climbing and skiing. The glass lenses provide excellent protection from glare and ultra-violet rays, and are also highly scratch and impact resistant. These glasses are extremely comfortable with bridge and side shields made of soft leather. The insulated temples are oval-shaped, easily adjusted, and perspiration-proof. Soft lined metal case included. Glasses themselves weigh 3 oz.

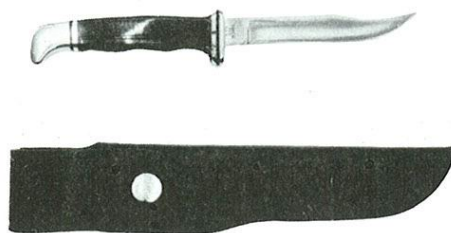
MC106: Glasses & Case
Wt. 6 oz.\$8.95

BUCK KNIVES

H. H. Buck developed the Buck blade at the turn of the century. The process for tempering it has been handed down as a family secret for three generations. The amazing ability of the knife to hold an edge is due to the high carbon content of the steel and the tempering process.

A superior knife is a once in a lifetime investment. The initial price of a Buck Knife is small when you realize that this knife is **GUARANTEED FOR LIFE** and is a masterpiece of craftsmanship.

All of the models we are offering are equipped with a sheath of genuine saddle leather. A great gift for the equipment "buff" outdoorsman.



BUCK WOODSMAN

A 4" straight blade with a fine point.
MC109: 8" over-all length
Wt. with Leather Sheath 7 oz.\$15.00



BUCK HONING KIT

This useful accessory combines Washita Stone, Hard Arkansas Stone, and a can of Honing Oil in an attractive plastic case.
MC123:
Wt. 14 oz.\$6.00



BUCK RANGER

New for 1973, this smaller version of the popular Folding Knife has a 3" blade and a folder length of 4 1/4". The handle is of black Buckarta.

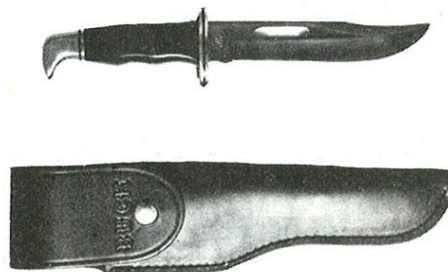
MC113: 7 1/4" extended length
Wt. with Leather Sheath 8 oz.\$20.00



BUCK FOLDING KNIFE

The 4" blade has a positive lock in the open position. Handle of golden-grain Macassar ebony wood. An ideal heavy duty outdoor knife for those preferring a folding blade.

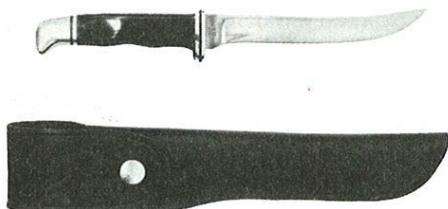
MC112: 8 1/2" extended length
Wt. 10 oz. w/leather sheath.....\$22.00



BUCK SPECIAL

The Special is a scaled down version of the General. Like the General, the Special is an updated design of the original Bowie knife. That fine old pattern made with Buck's superb steel and workmanship is a unique piece of outdoor equipment. 5 3/4" blade.

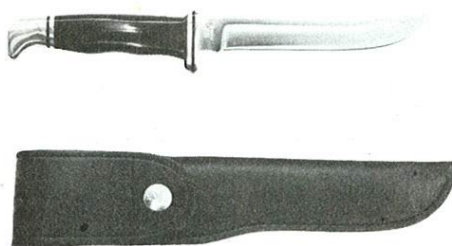
MC116: 10" over-all length.
Wt. 12 oz. (with leather sheath) ...\$22.00



BUCK FISHERMAN

This "fisherman's dream" features a 5 1/2" gentle curving flexible blade for perfect filleting.

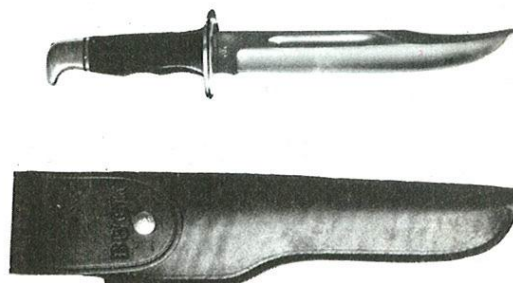
MC111: 10" over-all length
Wt. with Leather Sheath 8 oz.\$16.00



BUCK PATHFINDER

This heavy duty, 5" blade is a wonderful all-purpose knife for general outdoor use. For those who need a rugged knife.

MC114: 9" over-all length
Wt. with Leather Sheath 7 oz.\$18.00



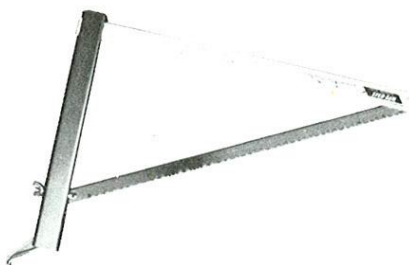
BUCK GENERAL

This heavy duty survival knife has a 7 1/2" blade patterned after the old "Arkansas Toothpick," . . . the Bowie knife.

MC117: 12" over-all length
Wt. 13 oz. (with leather sheath) ...\$24.00

SWISS ARMY KNIVES

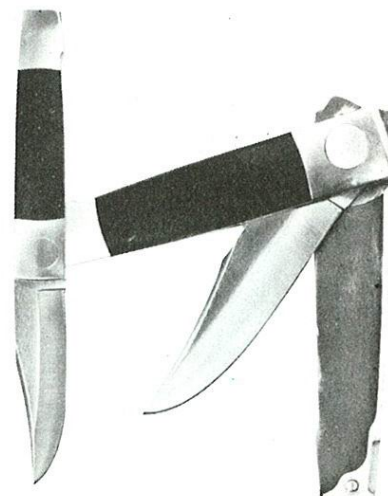
The official knives of the Swiss Army. Each one is made by Swiss craftsmen under quality controlled conditions, according to time-honored methods. The blades, hot drop-forged from the finest stainless steel Sweden has to offer, are rustproof, tarnishproof, and honed to razor sharpness. The brilliant red handles are acid and solvent resistant Elsinid plastic. The following models offer a wide variety of features to suit every need. You can make your choice secure in the knowledge that these are the original Victorinox Swiss Army Knives and are the best pocket knives available. An excellent gift idea!



FOLDING SAW

This famous folding saw folds to a 19 1/4" length with the blade covered to protect your other equipment. Lightweight and easy to assemble, this folding saw is ideal for backpackers, campers, and also handy around the home for landscape pruning.

MC027: 19 1/4" folding length
Wt. 12 oz.\$6.95
MC028: Spare Blade only
Wt. 3 oz.\$2.00



EXECUTIVE

This extremely flat and compact knife is an ideal pocket knife. It has a small pen blade, scissors, and nail file.

MC015: 2 1/4" closed length
Wt. 1 oz.\$6.50

COMPANION

This extremely handy and compact knife has the following pieces: large and small blades, scissors, orange peeler, nail file, tweezers, and toothpick.

MC017: Closed length — 3"
Wt. 2 oz.\$10.95

CAMPER

This model features large and small blades, can and bottle openers, corkscrew, reamer, and lanyard shackle.

MC014: Closed length 3 1/2"
Wt. 3 oz.\$8.95

CRAFTSMAN

This versatile and complete model has large and small blades, can and bottle openers, reamer, Phillips and standard screwdrivers, file, scissors, double-cut saw, tweezers and toothpick. If it does not have the tool you need—you don't need the tool!

MC012: Closed length — 3 1/4"
Wt. 5 oz.\$15.25

WOODSMAN

Has the following pieces: large and small blades, can and bottle openers, reamer, corkscrew, scissors, screwdriver, double-cut saw and lanyard shackle.

MC013: Closed length — 3 1/2"
Wt. 4 oz.\$13.50

WOOD MK. II FOLDING KNIFE

This amazing hand made knife has a unique folding and locking system that provides both safety and convenience. Cleaning this knife takes no time at all for when it is open every part of the knife is exposed.

Only stainless steel and other corrosion resistant materials are used. The blade, made of 440 stainless, is a good edge holder, yet is tough enough so that it is almost impossible to break. The blade is 3 1/2" long, 7/8" wide, 1/8" thick of classic Bowie pattern.

The handles are made of a laminated plastic called Micarta which is a very tough and durable material about four times as strong as wood.

This year the MK. II is offered with an aluminum alloy handle in addition to the standard stainless steel. The handle is still inlaid with the same Micarta, and the blade is the same 440 stainless, but the weight has been cut nearly in half. The Wood MK. II goes backpacking!

MC023: Stainless — 8" extended length
Wt. 6 1/2 oz.\$40.00

MC176: Aluminum — 8" extended length
Wt. 3 1/2 oz.\$40.00

SAFE-T-SNIP SCISSORS

The handiest of all-purpose scissors with a multitude of uses for the outdoor sportsman and traveler. Rope, tape, cloth, line and leather are easily cut by the surgical stainless steel and heat-treated blades of these high quality and safe scissors.

MC029: 3 1/2"
Wt. 1 oz.\$3.95



For several years we discussed adding Backpack fly-fishing equipment to our catalog, as we continued to receive more requests, we assembled what we feel is the finest basic selection available. The equipment shown here is of the same

highest quality and standards we look for in any top Backpack equipment, and we feel it can add so much enjoyment to your outings.

We sincerely welcome any questions you may have regarding equipment selection or usage.



ORVIS FULLFLEX GLASS FLY ROD

Available in two lengths, 7 foot and 7½ foot, these two-piece fly rods work their full length for maximum forward line speed and smooth accurate casting. The 7-foot, 3⅜-oz. rod is fast action with 6-weight line, while the 7½-foot, 3½-oz. rod is medium action with 7-weight line. The complete outfit includes the rod in sack and aluminum rod cast and one of the following reels with line: Madison 6/7 Fly Reel with Orvis HDG-(6) Fly Line for the 7-foot rod; Madison 6/7 Fly Reel with Orvis HCF-(7) Fly Line for the 7½-foot rod.

FG201: 7-foot, 2-pc. 3⅜-oz. FULLFLEX OUTFIT

Wt. 1 lb. 12 oz.\$86.00

FG011: 7-foot ROD ONLY with Case

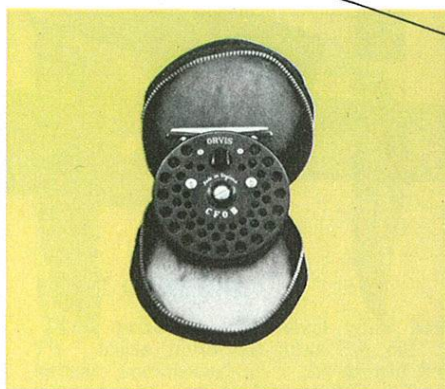
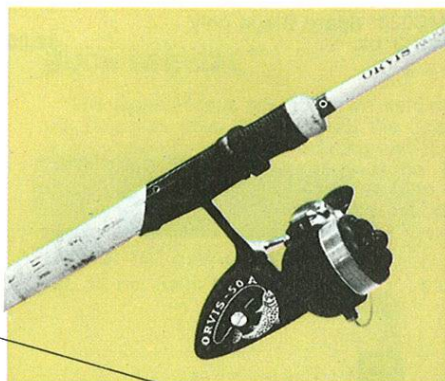
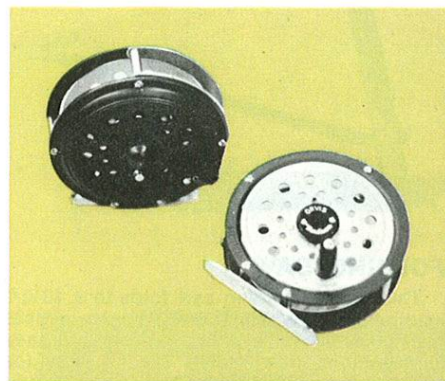
Wt. 1 lb. 2 oz.\$54.50

FG204: 7½-foot, 2-pc. 3½-oz. FULLFLEX OUTFIT

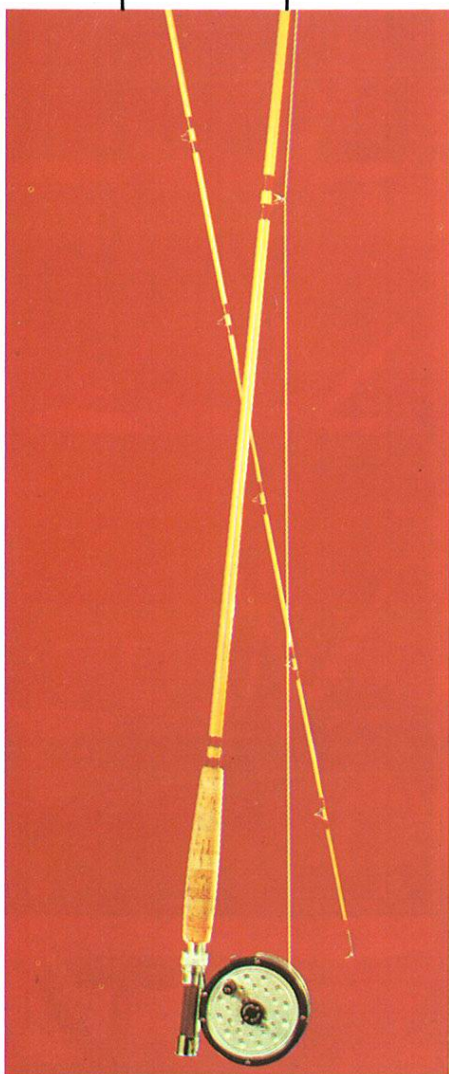
Wt. 1 lb. 13 oz.\$90.00

FG012: 7½-foot ROD ONLY with Case

Wt. 1 lb. 3 oz.\$58.50



MOUNT YOUR FLY REEL IN
THE REGULAR POSITION
OR
MOUNT YOUR SPIN REEL
AT MIDGRIP FOR A WHOLE
NEW EXPERIENCE IN
PRECISION SPINNING



Orvis



FACTS ABOUT ORVIS FULLFLEX GLASS RODS

The design of an Orvis Glass Rod is different from an ordinary market glass rod. The "Orvis action" which has made Orvis rods famous for a hundred years is built into modern Orvis Glass Rods as distinctly as in a traditional Orvis Bamboo Rod. A rod designed for full length perfect arc flex is as important in glass as in bamboo, and as important in spinning as in fly casting.

Each Fullflex Rod has glass self-ferrules, hard chrome stainless snake guides and tip top . . . the finest Orvis fittings. Each comes packed in sack and aluminum rod case.

ORVIS MADISON 6/7 FLY REEL

An important feature of this outstanding 3¼", 5¼ oz. practical utility reel is the patented exclusive infinitely adjustable drag. The reel is simple, strong, handsome, built for years of service. Quick take-apart . . . just press a lever to remove spool for changing line and cleaning. Capacity for WF6F with 100 yards of backing or WF7F fly line with 75 yds. backing.

FG102: Orvis Madison 6/7 Fly Reel

Wt. 5¼ oz. \$19.75

FG103: Madison 6/7 Extra Spool

Wt. 2 oz. \$6.75

ORVIS 50A SPINNING REEL

This tiny giant of the ultralights is a backpackers dream. It weighs only 6½ ounces and the fast 5 to 1 retrieve brings in 22½ inches of line per handle turn. An exquisitely delicate little reel with super-smooth drag for handling 1/16 oz. lures on 2 lb. test line. AND also entirely capable of handling 4 and 6 lb. test.

FG104: Orvis 50A — (righthanded)

FG105: Orvis 51A — (lefthanded)

Wt. 6½ oz. \$32.85

FG106: Extra Spool

Wt. 1 oz. \$3.35

ORVIS C.F.O. III FLY REEL

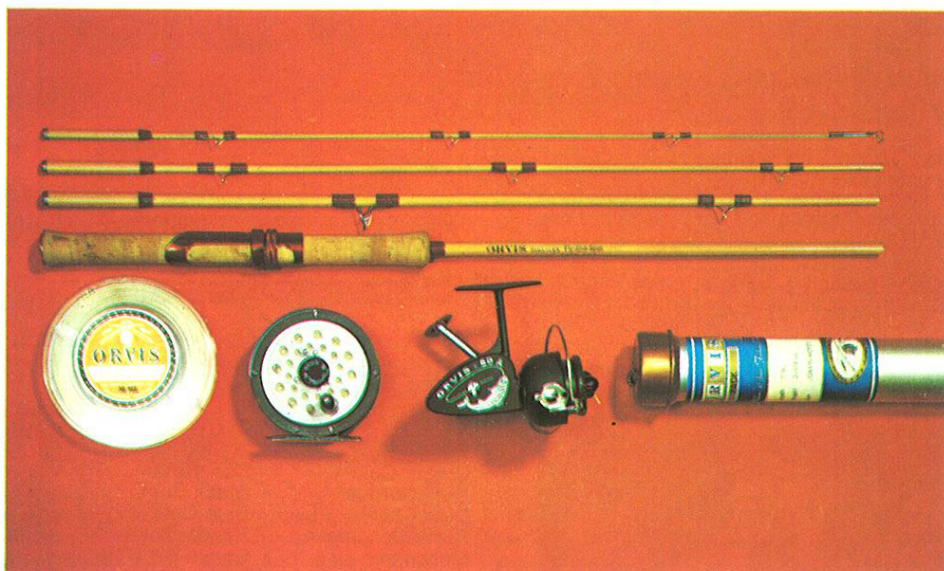
This 3" reel is the appropriate companion for your finest pack rods . . . beautifully machined, weighing only 3 ounces, with the unmistakable sound and appearance of quality. The C.F.O. is designed with frame on one side only which means that you can remove the spool with no awkward pinching of line in a "frame cage." It provides exposed spool rim for easy thumbing, and the smooth lever-adjustable drag is instantly reversible for right or lefthand wind. Each reel comes in a fleece-lined suede leather reel case. Capacity to WF6F line plus 50 yds. backing.

FG100: C.F.O. III Reel With Case

Wt. 3 oz. \$46.50

FG101: C.F.O. III Extra Spool

Wt. 2 oz. \$19.50



ORVIS FULLFLEX FLY-AND-SPIN PACK ROD OUTFIT

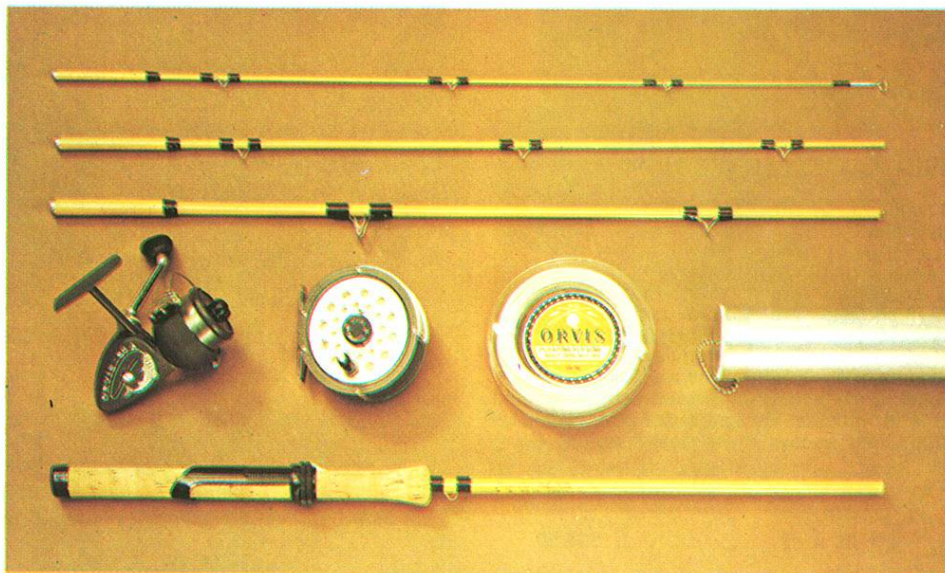
For a backpacker, this is the rod that does everything. It's a 7 ft., 4 pc., 3¼ oz. rod that lays out long casts of WF7F line, with the smooth ease of Orvis Action AND interchangeably you mount a spin reel at midgrip. This rod casts a delicate dry fly, shoots a ⅛ oz. to ⅜ oz. spin lure across a wild Alaskan river, flexes to handle a fast little brookie, fights a steelhead or salmon to net.

The complete outfit includes the rod in sack and aluminum rod case, Orvis WF7F Fly Line, Madison 6/7 Fly Reel, Orvis 50A Spin Reel (51A for lefthanders) loaded with 140 yards, 4 lb. test monofilament.

FG202: Fullflex Pack Rod Fly-and-Spin Outfit

Wt. 2 lbs. \$121.00

FG003: Fullflex Pack Rod Only With Case
Wt. 12 oz. \$ 54.00



ORVIS CAMPER FLY-AND-SPIN ROD OUTFIT

The backpacker's special packs only 22" long and makes up to a 7 foot rod that does everything . . . yet comes COMPLETE with fly reel, fly line, spin reel, spin line, everything ready to go for \$96.50.

A backpacker is fully equipped for any sort of fishing and the rod is the same superb Orvis Fullflex Glass but simply with single-flared cork grip, glass self-ferrules, and hard chrome guides with nylon thread wrapping. No compromise in durability or feel.

The complete outfit includes the 7 ft., 4 pc. 3 oz. Fly-and-Spin Rod, with Orvis WF7F Fly Line, Madison 6/7 Fly Reel, Orvis 50A Spin Reel (51A for lefthanders) loaded with 140 yds. 4 lb. test monofilament. Rod comes in sack and aluminum rod case.

FG203: Camper Fly-and-Spin Outfit

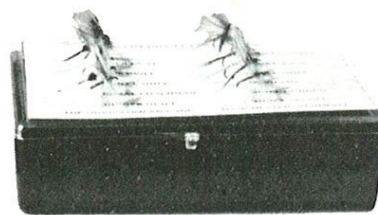
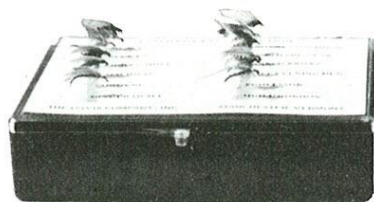
Wt. 2 lbs. \$96.50

FG004: Camper Fly-and-Spin Rod Only With Case

Wt. 12 oz. \$36.75

ORVIS "EXPERT" FLY SELECTIONS

The 12 fly patterns in the "Expert" Selections are considered the most popular and effective for any and all trout fishermen. Tied both wet and dry, these Orvis "Expert" Flies are always good in any section of the country. Orvis "Expert" Flies are mounted upright on a labelled card in an attractive 4" x 4 3/4" x 1 1/8" box with clear cover.



DRY FLIES

Adams	Light Cahill
Ginger Quill	Dun Variant
Quill Gordon	Black Gnat
Dark Cahill	Blue Quill
Royal Coachman	Hendrickson
Mosquito	Brown Bivisible

FG601: Size 14 "Expert" Dry Flies
Wt. 2 oz.\$9.60

WET FLIES

Black Gnat	Ginger Quill
Blue Dun	Hare's Ear
Light Cahill	March Brown
Coachman	Pale Evening Dun
Cowdung	Professor
Royal Coachman	Quill Gordon

FG602: Size 12 "Expert" Wet Flies
Wt. 2 oz.\$8.40



ORVIS TAC-L-PAK VEST

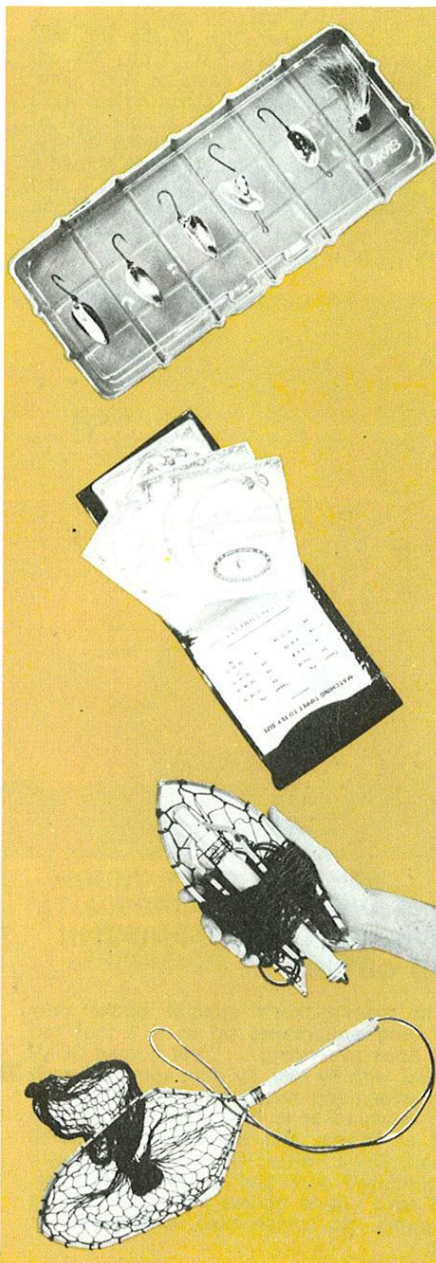
Developed by the best fly rodders at Orvis, this vest is a "filing system" where conveniently at hand in logical order, without bulges or fumbling is stowed the precise equipment the fly fisherman needs. Upper pockets are Velcro fastened for easy ONE HAND access. Tan cotton poplin, water repellent, machine washable (spin-on fleece patches removable).

There are 19 POCKETS total on the inside and outside designed for complete and efficient access to all equipment.

Color: Tan

CL137: Sizes S (36-38), M (40-42), L (44-46), XL (48-50).

Avg. Wt. 1 lb. 4 oz.\$36.50



ORVIS MINI-LURE SELECTIONS

The top six spin lures in your choice of 6 in the 1/16 oz. class or the same 6 in the 1/8 oz. class. These tiny lures for ultra-light spinning are the ultimate "sneakiest" approach to big fish lying low.

The six single hook lures are Gold Panther Martin, Silver Panther Martin, Red and White Dardevle, Nickel Dardevle, Brass Dardevle, and Muddler Jig. In an attractive 3 1/4" x 7 1/2" x 1" box with clear cover.

FG500: 1/16 oz. Orvis Mini-Lure Selection

Wt. 2 oz.\$7.75

FG501: 1/8 oz. Orvis Mini-Lure Selection

Wt. 3 oz.\$8.25

ORVIS TROUT LEADER SELECTION

The six best basic Compound Taper Leaders (7 1/2 ft. 2X, 7 1/2 ft. 3X, 9 ft. 3X, 9 ft. 4X, 12 ft. 4X, and 12 ft. 5X) in a soft vinyl leader wallet with six double pockets. Leader sizes can be marked on the pockets with ball point pen, easily changed.

FG312: Orvis Trout Leader Selection

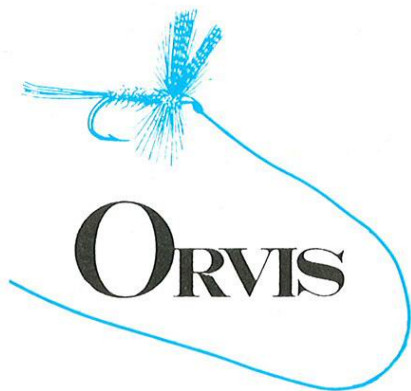
Wt. 2 oz.\$5.80

ORVIS NORTH FORK POCKET NET

This beautifully engineered folding landing net is perfect for backpacking. The stainless steel and anodized aluminum construction is rugged and reliable but weighs only 11 oz. Only 9" long folded but locks open to 8" x 13" loop with full 24" deep nylon bag. And ONE-HANDED MOTION SPRINGS IT OPEN. It packs out of the way but is ready instantly when you need it.

FG400: Orvis North Fork Pocket Net.

Wt. 11 oz.\$19.50



HATTERAS

ROPE HAMMOCK

The original rope hammock is hand woven from high grade cotton gill twine and with reasonable care will last for years. Giving readily to every body movement, it insures the greatest comfort and relaxation. Durable oak stretchers stabilize and make a uniform width which enables you to lie crosswise as well as lengthwise. This unique feature and exceptional coolness are among its outstanding attractions. MC138: 54" x 82", 13 ft. overall length. Wt. 19 lbs.\$46.95



SNOWSHOE FURNITURE

Handcrafted by Tubbs of Vermont

Each piece is carefully and individually developed from the selection of New England hardwoods, specially tanned rawhide to its final dipped and deep-penetrating urethane finish. Although originally de-

signed for camping, boating, and canoeing, enthusiastic purchasers have, over the years, found other uses and enjoyment. All pieces of furniture can be used outside as well as inside.

The Rocker and Armchair models are partially disassembled for safer and less expensive shipment. Both those models are complete with instructions and assembly requires only a screwdriver and five minutes.



SNOWSHOE FOLDING CHAIR

The most portable and versatile in the line and it can be used for sporting events, boating or camping as well as in the family room or den.

Color: Natural Wood

MC195: Folding Chair, Adult Size

Avg. Shipping Wt. 15 lbs.\$50.00



SNOWSHOE ROCKER

Sturdy, handcrafted construction throughout with all joints secured by countersunk screws pegged over with matching wood. Woven rawhide pattern.

Color: Natural Wood

MC193: Rocker, Adult Size

Avg. Shipping Wt. 18 lbs.\$75.00



SNOWSHOE ARMCHAIR

Similar to the Rocker, with the same unique woven rawhide pattern used in the famous Tubbs snowshoes.

Color: Natural Wood

MC194: Armchair, Adult Size

Avg. Shipping Wt. 18 lbs.\$75.00

GERBER STEAK KNIVES

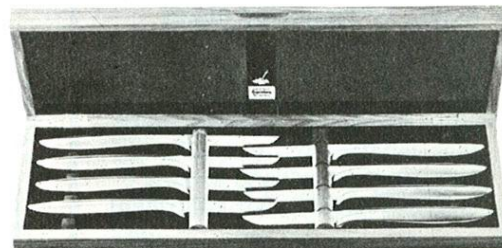
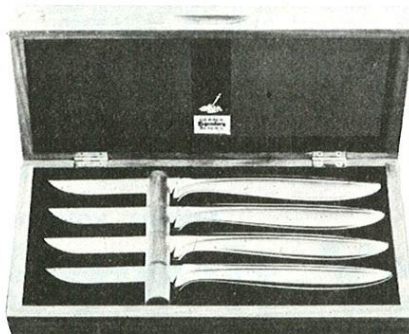
These are knives you will use just about anywhere from the backyard barbecue to the most elegant dining table. Their basic design enables them to blend gracefully with your finest silver or everyday stainless. Each knife is individually handcrafted from 440-C stainless steel and double wedge ground to razor-like sharpness. They stay sharp longer than any other steak knives and even more important, they can be resharpened with ease.

These Gerber sets are complete with a solid American black walnut case lined with deep red velour. A truly magnificent gift.

MC196: Set of four knives with walnut case. Wt. 1 lb. 8 oz.\$35.00

MC197: Set of eight knives with walnut case.

Wt. 2 lbs. 8 oz.\$60.00





Outdoor Equipment Kits

by

Holubar

Our Holubar "Carikit" outdoor equipment "sew-it-yourself" kits have been as fun for us as they have been successful for our customers.

We have received so many enjoyable comments and suggestions from the many people who have sewn the kits, we hope we can encourage more people to try them!

We have combined our many years experience working with fabrics, patterns, Down, and equipment knowledge to develop those "sew-it-yourself" kit products. — We feel our 28 years of personal attention to detail, quality and service are reflected in these products, and that every component (pre-cut and labeled fabrics, parts, thread, Down, directions, etc.) will allow you to save money, enjoy the experience of making your own top quality equipment, and add a truly unique dimension to your outdoor enjoyment.

The Holubar "Carikit" products shown on the following pages have been developed with regard to: Popularity (those items most often requested), Quality (all components the same as those in the finest ready-made products), and Sewability (cut, labeled, and instructions for even the novice to be able to complete) for your enjoyment.

The guarantee says if you are not happy at anytime during construction — send it back for a full refund! — (our records show less than 1% do!)



Is There a "Gimmick" in the Price Savings?

No gimmicks at all — and that is the truth! The savings offered by the kits are simply because you furnish the labor and sewing machine to make the product yourself.

How Do Carikit Products Compare to Regular "Ready Made" Outdoor Equipment?

If you follow the directions, and are careful to do a good job in your workmanship, you have a product that will be as good, and in most cases, *considerably better* than most brands of outdoor gear. We have never made cheap equipment, and our kits are no exception.



How do the Kit Materials Differ From Those in the Finished Holubar Products?

Basically, they don't! We use the same top quality fabrics, Goose Down, snaps, and zippers that go into the Holubar products. The products differ only in their assembly, and minor design modifications to enable you to "build" them more readily.

Does the Carikit Line of Outdoor Equipment Kits Differ From Other Brands of Kits?

Most decidedly so! Our patented Down Packettes are the easiest, "mess-free," and most convenient way to handle down. Our directions are clear to even the novice sewers, and our twenty-eight years experience in making the highest quality outdoor equipment has enabled us to select the best materials and assembly methods for the Carikit products.



What Happens If You Complete a Carikit (or just partially complete) and Decide You Would Rather Have a Holubar Product (or a refund)?

Though very few people ever feel this way — just send it back to us. Your satisfaction is guaranteed or you get a full refund.

Will Any Sewing Machine Work?

We have tested making our Carikit products on about every type of sewing machine around (including treadle machines) and find they all work! If you have a machine that is in mechanical order, you can sew a Carikit product with it!



Do all kits require the same degree of sewing skill?

Each kit is complete with pre-cut materials, easy to follow instructions (with illustrations) and the PACKETTE's certainly make the Down filling step easier than any other brand of kits; the ease of assembly, will vary throughout the line. Example: a KINNIKINIC SWEATER is easier to sew than the IGLOO BOOTS.

CARIKIT GUARANTEE:

"We guarantee your satisfaction with each and every kit. If anything does not meet your expectations, you may return the kit for an exchange or full refund."



Carikit

"PACKETTES"* DOWN FILLING PROCESS

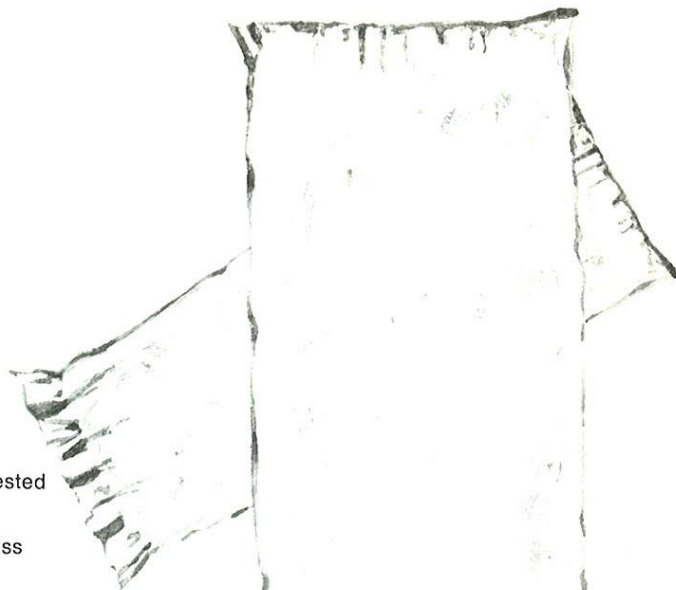
- Pre-measured Patented Film Container of Down
- Water-soluble Film Dissolves in First Wash
- Film Is Not Harmful to the Down-Laboratory Tested
- Simple to Use — No mess in your home!

"PACKETTES" . . . our Down filling system for CARIKIT was developed to give the customer at home a simple and practical method for filling parkas and sleeping bags easily and also eliminate the problem of loose, illusive Down ending up in your sewing room or house!

When washed according to the instructions given with each kit, the "PACKETTES" soluble film dissolves completely, without affecting the fabric or Down. We note a competitor's catalog states that our "PACKETTES" method is harmful to the Down, and frankly we feel it is unfortunate to see people in our industry resort to this type of advertising. We have done much testing, we have subjected the film "PACKETTES" to independent laboratory testing, and the final result is conclusive . . . our system does as we say — Our method is patented, and perhaps this is the reason for such misleading remarks!* Enough said.

*U.S. Patent No. 3,771,203

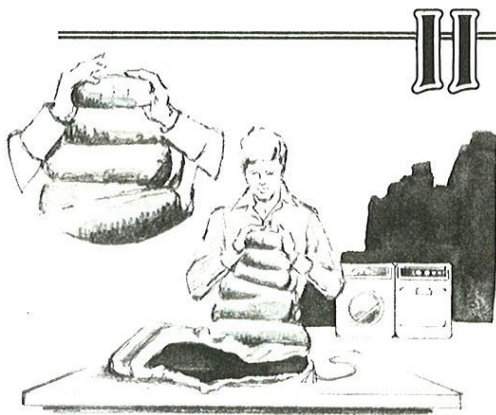
If you order one of our Goose Down insulated products, you will discover CARIKIT's unique Down filling method. There is a separate, premeasured Packette* of Down for each channel of the parka or sleeping bag. This CARIKIT Packette* is a soft, water-soluble, film container of compressed Down. It is placed, unopened, into its own assigned channel and after that channel is sewn shut — totally sealed — the Packette* is broken, thus releasing the Down, and filling the channel. The first time the garment or bag is cleaned or washed, the broken containers dissolve, residue free, and the Down is fluffed. In this way exact distribution of the Down is obtained without any direct handling. If you've struggled with other kit Down filling processes, and put more Down in your sewing room than a particular channel, you'll really appreciate the simple, fast and above all, neat process of CARIKIT Packettes*.



The U.S. patented "Down PACKETTE" is the most modern, convenient, and "fool-proof" way for the kit-maker to handle Down. — The finest European and North American garment grade Goose Downs are pre-measured, sealed in the completely soluble poly-vinyl alcohol film, and are ready to be inserted into your kit product. When the garment is needed to be washed, according to the instructions, the PVA film dissolves, residue free, and the Down maintains its superb loft and breathability in your Holubar kit.



Holubar's patented Down "PACKETTES" are the latest, finest, in "at home" Down-filling methods. — The completely sealed, pre-measured and clearly marked "PACKETTES" of water-soluble Poly-Vinyl Alcohol are inserted, totally, into your Down garment. — After completely sewing the channel shut, they are popped open, distributing just the right amount of Down per channel, leaving no mess on the floor!



To release the Down from the "PACKETTES" after they have been inserted, and completely sewn shut in the proper channels, grasp each end firmly (gather a bit of fabric around the "PACKETTE" to afford maximum flexibility) and "pull" the film apart. — When separated into a few pieces, the film cannot be distinguished from the Down through feel, and will completely dissolve when the garment receives it's first laundering.



The Holubar CARIKIT products launder as readily as any fine Down garments. — Remember to pre-soak well in lukewarm water, wash on gentle cycle, rinse WELL, and dry on WARM setting. — Between dry cycles, remove garment, pull the damp clumps of Down apart, and reverse garment (inside-out) with zipper partially zipped (to protect the large metal zipper sliders). — With a minimum of care, your kit will always look, and perform, like new!

Outdoor Equipment Kits by **Holubar**

Sew-It-Yourself & Save



Carikit

Outdoor Equipment Kits

CLOTHING

CARIKIT outdoor clothing kits are an economical way to outfit the whole family with high quality, field tested garments for those fun weekend campouts or a couple of weeks at that favorite hideaway. CARIKIT garments are designed for conditions the serious mountaineer might encounter so you can be assured that each clothing item will give you dependable performance. The CARIKIT clothing line has a wide variety of items including lightweight rainwear, shell parkas, and Down filled garments . . . for men, women and children. *CARIKIT is a family line!*

Throughout the CARIKIT clothing line, the very best in nylon materials are used because nylon is not only lightweight but the strongest fabric for its weight . . . the perfect combination for backpackers. Each kit is complete with pre-cut components, thread, accessory hardware such as snaps, zippers or buckles and most important of all, clear, illustrated step-by-step instruction so even the person with limited sewing experience can complete a kit.

CARIKIT uses the same high quality grade of Down as found in the HOLUBAR line, i.e. garment grade from prime Northern geese. We call it AA PRIME NORTHERN GOOSE DOWN . . . it's the finest available.

CARIKIT Outdoor Equipment Kits use the same basic construction methods that HOLUBAR has used in its line for over 28 years. These methods are explained and illustrated in detail on page 17 of this catalog. Utilizing these basic techniques, each CARIKIT clothing item was designed to accommodate home sewing conditions so the end result is a high quality piece of equipment produced in your home at a SUBSTANTIAL SAVINGS!

The unique feature of any CARIKIT Down filled garment is the CARIKIT Packette*. The Packette* is a soft water-soluble film container filled with a pre-measured amount of Goose Down. It is placed, unopened, into its assigned channel and after that channel is sewn shut — totally sealed — the Packette* is broken, thus releasing the Down, and filling the channel. NO MESS or loose Down floating illusively around your house. If you have attempted or struggled with other kit methods, you will sincerely appreciate CARIKIT Packettes*. During the first cleaning or washing, the broken containers dissolve residue free. CARIKIT Packettes* allow exact distribution of the Down filling process, an important consideration, not only for the garment's appearance but function in the areas of arm movement, etc.

We're sincerely pleased with the response to our CARIKIT line of outdoor clothing kits . . . consider making one yourself . . . it's fun, plus you'll be proud as punch!

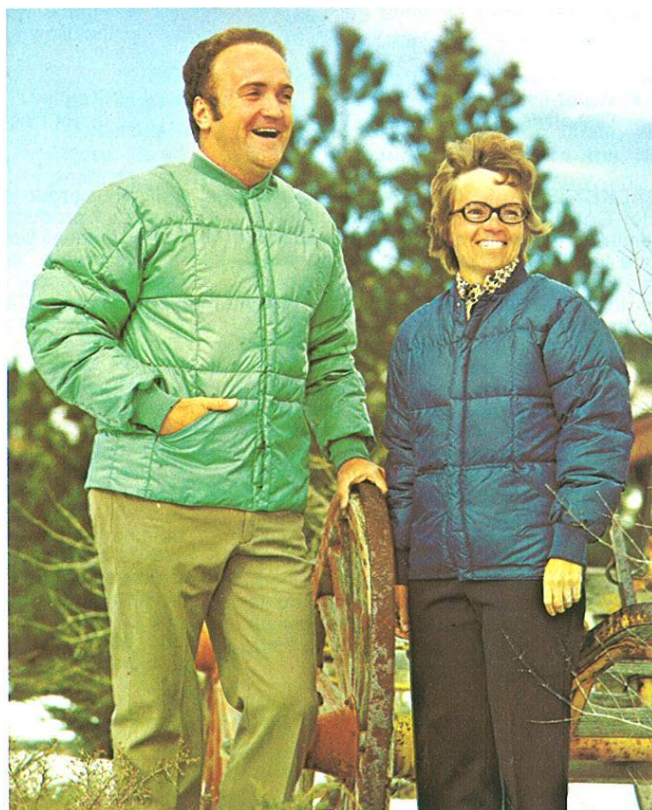
*U.S. Patent No. 3,771,203

CARIKIT SIZE CHART

CARIKIT SIZE	YOUR CHEST SIZE	YOUR SLEEVE LENGTH	GARMENT LENGTH
XS	6-8 Dress Sz.	31"	See item write up
S	34"-36"	32"	
M	38"-40"	33"	
L	42"-44"	34"	
XL	46"-48"	35"	

CARIKIT GUARANTEE:

"We guarantee your satisfaction with each and every kit. If anything does not meet your expectations, you may return the kit for an exchange or full refund."



KINNIKINIC SWEATER

The KINNIKINIC is an all purpose outdoor garment that insulates better than several heavy sweaters with minimum weight and pack bulk. The Down is held in five-inch squares of quilt with sewn through seams. Wind-tight 1.9 oz. ripstop nylon inside and outside, and three-inch knit cuffs and knit collar provide draft free protection while the Down's ability to breathe is unhampered. The KINNIKINIC can function as an outer cold weather garment on all your trips or serve as an extra Down layer beneath the BOULDER MOUNTAIN PARKA in more severe weather. Size large KINNIKINIC contains 4 $\frac{7}{8}$ ounces of Down and measures 28 $\frac{1}{2}$ inches from base of collar to bottom of back, the measurement ranges from 25 $\frac{1}{2}$ " (XS) to 29 $\frac{1}{2}$ " (XL), with one inch increments per size. The sweater comes in either navy blue or red and has patch pockets roomy enough for fists full of small gear. A five snap front closure with a 1 $\frac{1}{2}$ -inch overlap insures warmth and ventilation.

Colors: Navy Blue or Sage Green

Sizes: XS (6-8 Dress Size); S (34-36); M (38-40); L (42-44); XL (46-48)

HC130: KINNIKINIC SWEATER (in kit form)

Wt. 14 oz. \$18.95



Carikit

Outdoor Equipment Kits



I'm ordering a HIGHLAND DOWN PARKA and a set of RAIN CHAPS. I have ordered from CARIKIT before and am very pleased with the products and service.

I have to take this opportunity to say how pleased I am with CARIKIT. Your service is excellent. When I ordered my mountain parka air mail, it came in three days. The parka itself was a delight to sew. I am an experienced sewer and had no trouble whatsoever with either of the parkas. I abused my parka during five weeks of forestry field camp in the Adirondack high country and it still looks brand new. The pockets have been stuffed and the entire jacket has carried around 30 pounds of surveying equipment for a crew of 6. I love the jacket. Thanks a lot and I promise to order CARIKIT for all my down products.

Patricia Carol Clark
Syracuse, New York

HIGHLAND PARKA

The HIGHLAND PARKA is designed with warmth and light weight in mind to make an ideal general purpose parka for the backpacker, skier, climber, and outdoorsman. The inner fabric is Supernyl, a densely-woven, durable and handsome finished nylon with a silicone water-repellent treatment. The outer shell is available in Supernyl or Storm Cloth — a blend of polyester and cotton for maximum wear and excellent comfort due to the pleasant texture of polyester with nylon. Smartly styled, set shoulders allow ease of arm movement. Sleeves have elastic closure cuffs. The front closure is a #7 YKK ZIPLON Coil zipper with a two-way slide system, allowing the bottom to be opened for ventilation or unrestricted movement. Behind and running the length of the zipper in an internal draft flap for total insulation. The large size HIGHLAND PARKA is insulated completely with 14 oz. of Northern Goose Down (Garment Grade) including the down-filled roll collar and down insulated, front patch pockets. From base of collar to bottom of hem, the measurement ranges from 31" (XS) to 35" (XL) with one inch increments per size. Front pockets have VELCRO closing flaps for ease in opening and closing in all weather conditions. Adjustable inside draw-string at waistline. The parka collar has a snap band for optional HIGHLAND PARKA HOOD.

Colors: Copper, Navy or Gold Supernyl,

Navy or Forest Green Storm Cloth

Sizes: XS (6-8 Dress Size); S (34-36); M (38-40); L (42-44); XL (46-48)

HC100: HIGHLAND PARKA (in kit form), Supernyl

Wt. 1 lb., 11 oz. \$34.50

HC101: HIGHLAND PARKA (in kit form), Storm Cloth

Wt. 2 lbs., 10 oz. \$38.95

HIGHLAND DOWN HOOD

HC102: ADULT'S HIGHLAND HOOD (in Kit Form) Supernyl Fabric

Wt. 4 oz. \$7.50

HC103: ADULT'S HIGHLAND HOOD (in kit form) Storm Cloth

Wt. 4 oz. \$8.50

ALEUTIAN VEST

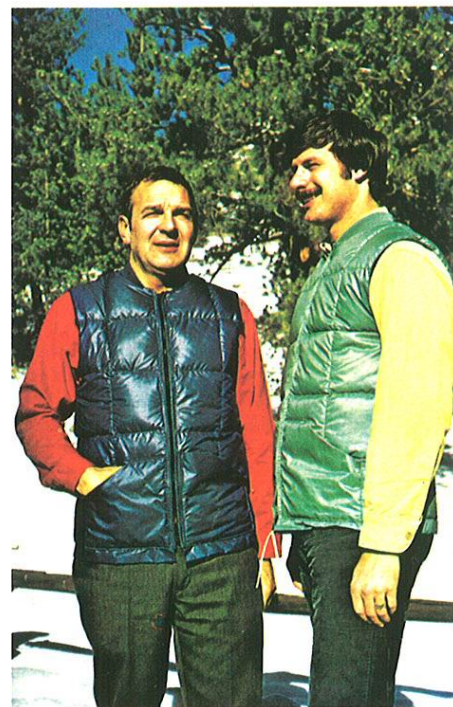
The ALEUTIAN VEST is a functional, rugged, extra warmth vest. The construction is identical to that of the KINNIKINIC but lacking in sleeves. This sleeveless design allows the vest to be worn by itself or under your climbing parka, hunting jacket, or in your sleeping bag for extra warmth. The front closure is a #7 YKK ZIPLON Coil zipper. The YKK zippers have proven superior to metal zippers in ease of operation and dependability. The large size ALEUTIAN contains 4¼ oz. of Down. From the base of the collar to the bottom hem, the measurement ranges from 25½" (XS) to 29½" (XL) with one inch increments per size. Sage Green or Navy Blue 1.9 rip-stop nylon are used in the ALEUTIAN; please indicate which you prefer.

Color: Sage Green or Navy Ripstop Nylon

Sizes: XS (6-8 Dress Size); S (34-36); M (38-40); L (42-44); XL (46-48)

HC121: ALEUTIAN VEST, Ripstop (in kit form)

Wt. 12 oz. \$15.95



BOULDER MOUNTAIN PARKA

The BOULDER MOUNTAIN PARKA combines the features of high quality mountain-eering wear and sailing foul-weather gear. This parka is popular for its smart styling and functional design.

The BOULDER MOUNTAIN PARKA kit features a Supernyl lining giving you a double layer of fabric throughout the body and sleeves. The outer shell is tough, "Storm Cloth," a blend of Polyester and cotton. There are five pockets in the parka. The two lower patch pockets are roomy and have closure with VELCRO strips, as does the left breast pocket. The remaining two pockets include a back pocket, a handy out of the way pocket for a sweater, down vest, or lunch; and front pocket with a slant entrance for storage of maps, valuables, etc. Both of these pockets close with a #5 (medium size) Y.K.K. DELRIN zipper, and is fully inset for added protection against the elements.

Beneath the front wind flap and its VELCRO closure is a durable #10 (large size) Y.K.K. DELRIN zipper with two-way slider system — zipper can be opened from top and bottom for ventilating action or non-restrictive movement. This front opening also has an internal draft flap. The hood and drawstring design allows adjustment of the hood to cover as much or as little of the head and face as desired without obstructing vision. The waist has an adjustable, inside drawstring and the wrists have infinite adjustable, VELCRO closure. From the base of the hood to bottom hem, the measurement ranges from 32" (XS) to 36" (XL) with a one-inch increment per size.

Colors: Navy, Forest Green or Orange

Sizes: XS (6-8 Dress Size); S (34-36); M (38-40); L (42-44); XL (46-48)

HC200: BOULDER MOUNTAIN PARKA (in kit form)

Wt. 1 lb., 5 oz.\$25.50



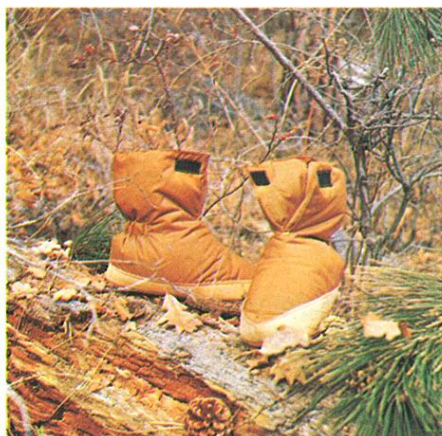
YUKON DOWN MITTENS

Expedition experience applied to skiing and cold weather problems make these tough Supernyl, water-repellent mittens extremely popular. The down filling in the long cuffs and around the hands protect against the wind and cold. The palms of the mittens are of tough goatskin that resists wear and stays soft in cold weather. A nylon loop at the cuff is for fastening against loss. Send hand outline.

Color: Navy or Black

HC181: YUKON DOWN MITTENS (in Kit Form)

Wt. 5 oz. per pair.....\$10.95



IGLOO BOOTS

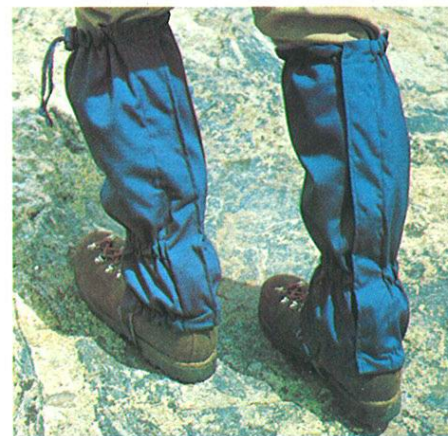
Take off your ski boots or heavy hiking boots after a cold day. The Igloo Boot is ideal for great warmth and comfort after skiing, around camp, in your tent-sleeping bag, or on mountain bivouac. Insulated with padded insoles of expedition felt, heavy Ply-Suede soles for greater wear, and a thick layer of Down. The upper portion is sturdy Supernyl available in Gold or Navy Blue. Elastic band in back holds boot on, Velcro closure at top.

Color: Gold or Navy Blue

Sizes: Send foot outline and shoe size

HC180: IGLOO BOOT (in kit form)

Wt. 10 oz.\$10.50



CARIKIT "LEG'INS"

The "LEG'in" is a water repellent, high gaiter, made from 65% POLYESTER, 35% COTTON. It features a high #5 YKK DELRIN ZIPPER, and a storm flap with VELCRO closure to protect zipper from ice and snow.

The "LEG'ins" are water repellent, excellent for ski touring and snowshoeing, and the kit includes all parts, fabrics, thread, and easy to follow directions for assembly.

Color: Navy and Orange

HC202: LEG'INS (in Kit Form)

Av. Wt. 12 oz.\$11.95



Carikit
Outdoor Equipment Kits

CHILDREN'S CLOTHING

NOW AVAILABLE IN JUNIOR SIZES!



CHILDREN'S MOUNTAIN PARKA

As a good children's wind parka is normally not available, or too expensive, the children's Mountain Parka kit offers a very practical solution at a reasonable price!

Made of the same wind tight, water repellent POLYESTER/COTTON "Storm Cloth" as the adults BOULDER MOUNTAIN PARKA, and lined with Supernyl nylon, the parka is extremely durable, and machine washes wrinkle-free.

The sleeves have adjustable VELCRO cuffs (just like Mom's and Dad's), has two large patch pockets on the front with "automatic closing" VELCRO sealed flaps, has a nylon drawstring on the inside waist, and a nylon drawstring in the hood. Front closure is a #7 YKK ZIPLON Coil zipper.

The Parka fits well by itself, or over a heavy wool sweater, or Children's Down KINNIKINIC sweater.

This is one Children's Parka that will not wear out! Children's Mountain Parka kit comes complete with all pre-cut fabric pieces, velcro, drawstrings, thread, and easy-to-follow instructions for sewing.

Colors: Navy, Forest Green, Orange

HC201: CHILDREN'S MOUNTAIN PARKA (in Kit Form)

Size	Chest Size	Length	Sleeve Length	Wt.
6	23"-25"	23"	23"	13 oz.
9	26"-28"	26"	26"	15 oz.
KIT PRICE				\$15.95
12	29"-30"	29"	29"	17 oz.
14	31"-32"	31"	31"	19 oz.
KIT PRICE				\$18.50



CHILDREN'S KINNIKINIC SWEATER

Patterned after the adults model, the Children's KINNIKINIC sweater combines the same Goose Down warmth, with feather light weight.

Tough 11-A ripstop nylon shell, nylon patch pockets, nylon knit collar and cuffs. The KINNIKINIC can be worn under a wind parka, or by itself as a fall-spring jacket. All pre-cut materials, thread, collar and cuffs, and pre-set snap front, plus easy to follow step-by-step sewing instructions are included:

Color: Navy or Red

HC131: CHILDREN'S KINNIKINIC SWEATER (in Kit Form)

SIZE	CHEST SIZE	LENGTH	SLEEVE LENGTH	WEIGHT
6	23"-25"	19"	23"	9 oz.
9	26"-28"	22"	26"	11 oz.
KIT PRICE				\$13.50
12	29"-30"	25"	29"	13 oz.
14	31"-32"	26"	31"	15 oz.
KIT PRICE				\$15.50



Carikit

Outdoor Equipment Kits



CHILDREN'S HIGHLAND PARKA

Waiting for the school bus or playing in the snow, the CHILDREN'S HIGHLAND PARKA offers the same warmth and comfort as a grown-up's parka. This kit features a durable, dense outer nylon fabric called Supernyl, plus a standing Down filled collar, and Down insulated pockets with VELCRO closing flaps . . . great for opening or closing with your mitts on! The front closure is an easy working #7 YKK ZIPLON Coil zipper and other features include smartly styled set in sleeves with elastic cuffs, an adjustable inside drawstring at the waist and pre-set snap band which sews in behind the collar for attaching the optional Down HIGHLAND HOOD. Each CARIKIT Down product features the easy to use, no mess Packette* Goose Down filling system and clearly illustrated step-by-step instructions. The CARIKIT CHILDREN'S HIGHLAND PARKA kit is an economical way to outfit all the kids with their own top quality Goose Down parka!

Colors: Navy or Red Supernyl

HC110: CHILDREN'S HIGHLAND PARKA (in Kit Form)

SIZE	CHEST SIZE	LENGTH	SLEEVE LENGTH	
6	23"-25"	23"	23"	
9	26"-28"	26"	26"	
KIT PRICE (18 oz.)				\$21.50
12	29"-30"	29"	29"	
14	31"-32"	31"	31"	
KIT PRICE (20 oz.)				\$25.50

CHILD'S HIGHLAND HOOD

A detachable Goose Down filled hood that snaps to the parka's collar snap band and includes a drawstring closure around the face opening. Matching parka colors available.

HC112: CHILD'S HOOD, 6, 9 (in kit form), Supernyl fabric

Wt. 4 oz. \$6.50

HC 102: JR's 12, 14 (in kit form) Supernyl fabric

Wt. 14 oz. \$7.50

CHILDREN'S BLIZZARD BRITCHES

These very "zippy" snow pants are as practical as they are fashionable. Full length Y.K.K. DELRIN zippers are snow proof, and provide the easiest "on and off" action as the legs can be completely unzipped along the outseam. A VELCRO tape closure at the top adds fashion, and also adds more adjustability to the elasticized waist band. The BLIZZARD BRITCHES feature an elasticized and VELCRO closed storm cuff built into the leg bottom to seal out snow and wind. The BRITCHES have a water-proof seat and knees

CARIKIT'S BLIZZARD BRITCHES are easily made on any home sewing machine, and all parts (SUPERNYL wind-tight nylon outer, warm DACRON insulation, elastic tape, VELCRO, thread), easy to assemble instructions, and illustrations are all included. Beat the cold for your boy or girl this winter with a pair of BLIZZARD BRITCHES they will love. Styled after the ski racers' warm-up pants.

Colors: Berry Red or Navy

HC182: BLIZZARD BRITCHES (in Kit Form)

SIZE	WAIST	INSEAM	
6	22"-25"	19"	
9	24"-27"	22"	
KIT PRICE (14 oz.)			\$12.95
12	26"-29"	25"	
KIT PRICE (16 oz.)			\$14.50

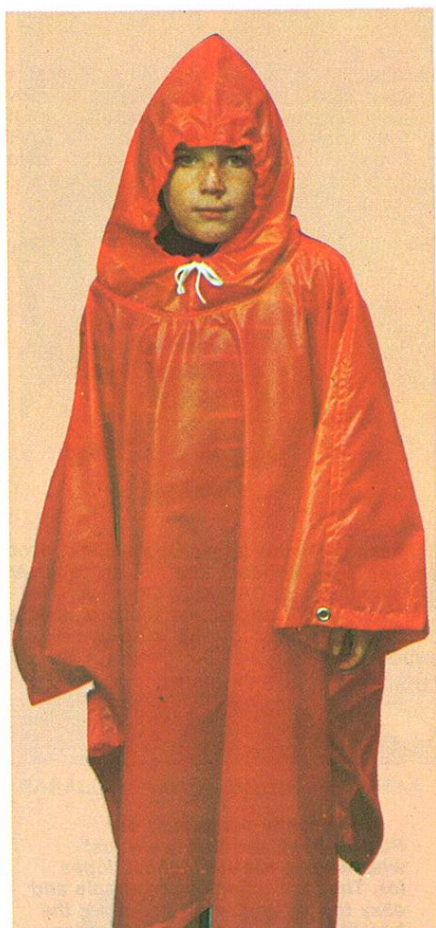




Carikit

Outdoor Equipment Kits

RAINWEAR



CHILD'S PONCHO

A miniature of the adult poncho and a versatile piece of equipment for the young hiker.

Colors: Orange or Avocado

HC301: CHILD'S PONCHO

Size: (68" x 49") 12 oz.\$6.95



ADULT PONCHO

A very versatile lightweight piece of equipment that can also be used as shelter or pack protector.

Colors: Orange or Avocado Nylport

HC302: ADULT PONCHO (in Kit Form)

Medium: (78" x 60") 18 oz.\$10.95

Large: (86" x 68") 20 oz.\$10.95

BACKPACK PONCHO

This extra long poncho with off-center hood protects the hiker and his backpack. Extra flap snaps up out of the way when worn without the pack.

Colors: Orange or Avocado Nylport

HC305: BACKPACK PONCHO (in Kit Form)

Medium: (98" x 68") 22 oz.\$12.95

Large: (106" x 68") 24 oz.\$12.95

RAIN CHAPS

Chaps slip easily over boots and tie to belt. Individual legs are tough enough to protect the wearer from rain, wind, and brush. Carikit chaps will protect you from the rain that runs off your poncho and from water on underbrush long after the rain has stopped. One size is designed for a finished inseam length up to 36".

Colors: Avocado or Orange

HC310: RAIN CHAPS (in Kit Form)

Wt. 6 oz.\$3.95





Carikit

Outdoor Equipment Kits

SLEEPING BAGS

A Down sleeping bag is a must for the serious outdoorsman, yet the high cost of purchasing a good bag has forced many people to use old, heavy, uncomfortable, synthetic filled, sleeping bags. Now you can afford all the comfort and warmth of manufactured Down Bags made possible by CARIKIT's Down sleeping bags in make-it-yourself kit form. CARIKIT offers three bag models, and they utilize only top quality production materials in their respective component parts.

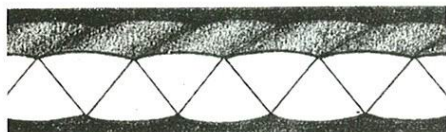
"PACKETTES" . . . our Down filling system for CARIKIT was developed to give the customer at home a simple and practical method for filling parkas and sleeping bags easily and also eliminate the problem of loose, illusive Down ending up in your sewing room or house!

When washed according to the instructions given with each kit, the "PACKETTES" soluble film dissolves completely, without affecting the fabric or Down. We note a competitor's catalog states that our "PACKETTES" method is harmful to the Down, and frankly we feel it is unfortunate to see people in our industry resort to this

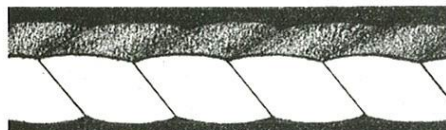
type of advertising. We have done much testing, we have subjected the film "PACKETTES" to independent laboratory testing, and the final result is conclusive . . . our system does as we say—Our method is patented, and perhaps this is the reason for such misleading remarks?* Enough said.

DESIGN

The Structural design of CARIKIT Down compartments maximizes the insulation effectiveness of the Down while minimizing the amount of fill required.



Triangular V Channels



Parallelogram Channels

The triangular "V" channel construction eliminates Down shift and holds the Down at a highly efficient insulating density while the bag is in use and not just in the store showroom. As illustrated, the parallelogram construction (Chinook and Inchworm bags) contains one-half the number of channels as a bag with "V" channel design (Polar bag) but the parallelogram construction contains no cold seams and is quite adequate and an effective design for a spring, summer and fall bag. The "V" construction has proven itself to be very effective for cold weather or winter applications.

CARIKIT does not differentially cut (smaller inner shell than outer shell) its bags because research in design, construction, and more importantly, actual usage has proven that a smaller inner shell arcs around the body leaving large unfilled spaces causing thermal inefficiency and increased confinement. The intended purpose of differential cut is to prevent the shoulders and hips from pressing the inner shell against the outer shell, creating a cold spot. This theory works when the

inner and outer walls are of rigid materials (steel or glass as in a thermos bottle), but the walls must be at a fixed position in relationship to each other in order to create the desired dead air space. Being a non-rigid material, the outer shell can collapse to the inner shell during use, causing a cold spot. In fact, the present differentially cut bags would be warmer wrong side out. Our bag shapes soft folds around the sleeper, not robbing him of energy or causing drafts, while allowing free body movement. A design proven to work for over 26 years in the fine HOLUBAR line of sleeping bags.

All CARIKIT bags have a "channel block" opposite the zipper to maintain constant loft and eliminate circumferential Down shift from front to back. CARIKIT zipper installation is unique. From the outside the zipper is protected by a corded storm flap. From the inside the zipper is protected by a plump Down tube that extends the length of the zipper and the bag seam. One side of the zipper is attached to the middle of this Down tube so that when the bag is zipped shut the zipper itself holds the Down tube firmly in place—protecting the sleeper from the cold zipper area.

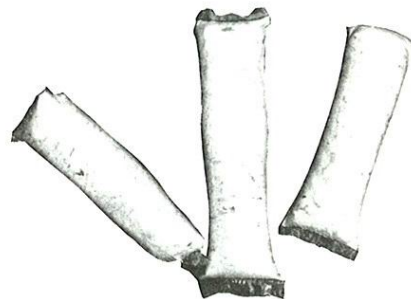
ZIPPER

A left zipper CARIKIT bag (the zipper is on your left when you are lying on your back) and a right zipper bag (the zipper is on your right) can be zipped together for added warmth for two sleepers. You can make any CARIKIT Down bag left or right zippered at the time of assembly. The zippers used are two-way #10 (large size Y.K.K. DELRIN with a length of 70 inches.

MATERIALS

Nylon shells and baffles are used in CARIKIT components because nylon is the strongest material for its weight, and extremely durable. The shell fabrics must be Down-proof to control down leakage, and they must be water-repellent, yet permit body moisture to escape. CARIKIT does not use marquisette for baffling material

because it is a nylon netting, similar to cheese cloth, which allows Down to move between channels, and because its strength is low, shortening the bag's life. All CARIKIT bags have 1.1 ounce ripstop nylon baffles that are Downproof and strong.



Packettes*, the latest Down filling process for Down product kits . . . an exclusive development of CARIKIT. Once you try a CARIKIT, you'll appreciate the professional detail and clarity of the step-by-step instruction.

*U.S. Patent No. 3,771,203

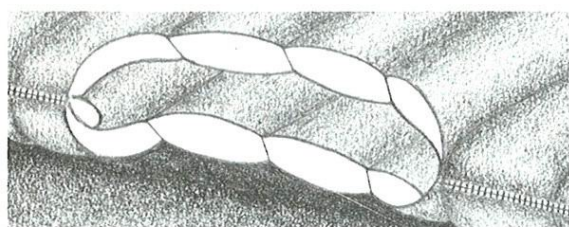
We recently completed our POLAR bags and they were just what we had set our highest hopes for. The instructions were simple and easy to follow, the materials are the best that money can buy, and were supplied in exact sizes and correct amounts. In all, the bag looks and performs perfectly, even in the subzero conditions we encountered. We thank you for two great bags.

Mike and Dan Moe
Laramie, Wyoming

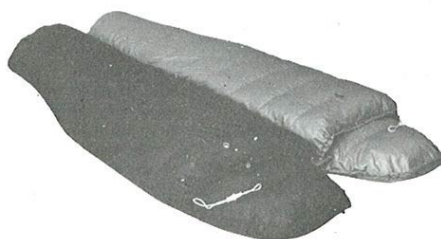


Carikit

Outdoor Equipment Kits



PARALLELOGRAM DOWN CHANNELS



CARIKIT ZIP-TOGETHER FEATURE

CHINOOK

The CHINOOK sleeping bag kit is the most versatile model in the CARIKIT line of sew-it-yourself equipment. Designed for spring, summer and fall back-packing trips, this bag is rated to 0° F.

The CHINOOK kit is complete with all pre-cut materials and includes all the necessary hardware components — not to forget CARIKIT's new pre-measured Down Packettes* that allow you to fill each Down channel easy and without loss of any Down. The outer shell material is durable Navy Blue 1.9 oz. ripstop nylon and the inside baffle material used to form the Down channels is lightweight, Downproof 1.1 oz. ripstop nylon.

The CHINOOK utilizes overlapping, circumferential Down channels with a parallelogram cross section for containing the Down filling at its optimum insulating efficiency. Each Down channel is completely blocked with a 4" high baffle opposite the zipper to help control the Down shift and maintain a constant loft. CARIKIT uses only the finest Garment Grade AA PRIME NORTHERN GOOSE DOWN and the kit instructions clearly specify the quantity of Down required in each Down channel — there are no cold spots or stitched through seams.

You can make the Chinook bag either a right or left handed opening bag at the time of assembly and the zipper is a full-length #10 (large size) Y.K.K. DELRIN double-slider zipper. Closing of the contoured hood and neckline is controlled by a locking drawstring. All CARIKIT bags come with tabs for attaching a VESPER sleeping bag liner (optional).

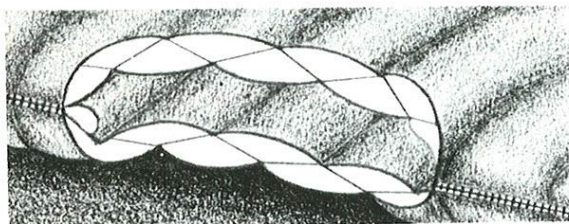
HC001: CHINOOK BAG (in kit form)

INSIDE LENGTH	INSIDE SHOULDER HIP GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	2 lbs., 8 oz.	4 lbs., 6 oz.	\$71.50
6'6"	62"	2 lbs., 12 oz.	4 lbs., 13 oz.	\$75.50



Carikit

Outdoor Equipment Kits



CARIKIT "V" CHANNELS



CARIKIT SLEEPING BAG HOOD

POLAR

The POLAR sleeping bag kit is the finest in the CARIKIT line. It was designed to give you maximum warmth with a minimum weight and is rated to -20° F. The POLAR sleeping bag is comparable only to manufactured sleeping bags costing over \$110.00 . . . sew it yourself and save money! Consider the POLAR sleeping bag a lifetime camping investment.

The POLAR sleeping bag utilizes overlapping circumferential Down Channels with a "V" cross section . . . the most efficient design for cold weather applications. Each Down channel is completely blocked with a 5" high baffle opposite the zipper to prevent the Down from shifting and helps maintain a constant loft when the bag is in use. The POLAR bag has a constant girth from the shoulders through the hips and then tapers to a 39-inch girth at the foot. A single, lock drawstring closes the hood and shoulders of the bag. Stuff sack plus VELCRO tabs for attaching a VESPER liner (optional) are included.

The AA PRIME NORTHERN GOOSE DOWN (Garment Grade) is easily distributed in each Down channel by CARIKIT'S exclusive Packette* Down filling method. There is a premeasurer Packette* for each channel which eliminates any loss of Down or mess . . . if you've tried other kits, you'll appreciate CARIKIT Packettes*. The Royal Blue outer shell fabric is durable 1.5 oz. ripstop nylon and the internal baffle system is made from Downproof 1.1 oz. ripstop nylon, both field proven fabrics. The full length, heavy-duty zipper is a #10 (large size) Y.K.K. DELRIN zipper and any CARIKIT bag can be made into either a right or left side opening at the time of assembly. Two CARIKIT bags of opposite side openings will zip together.

*U.S. Patent No. 3,771,203

HC010: POLAR BAG (in kit form)

INSIDE LENGTH	INSIDE SHOULDER HIP GIRTH	DOWN WT.	TOTAL WT.	PRICE
5'10"	60"	2 lbs. 14 oz.	4 lbs. 9 oz.	\$83.50
6'6"	62"	3 lbs. 2 oz.	5 lbs. 1 oz.	\$87.50
HC042: "EXPEDITION DOWN FILL" (optional for POLAR only)				
5'10" POLAR (6¾ ounces extra Down)				\$20.95
6'6" POLAR (7½ ounces extra Down)				\$23.95



INCHWORM

A Children's Bag That Grows With Your Child!

We had so many requests for a children's sleeping bag kit, yet one that would serve through many years of growth—we came up with one that "grows" with the user! Instead of spending money on two or three sleeping bags during the "growing years," the INCHWORM bag is made only once, and "grows" with a series of temporarily closed off compartments that can be filled with Down as extra length is needed.

Initially, the sleeping bag shell is made complete to its full 5'10" length, but only enough Goose Down is purchased to insulate the first "children's" stage. The bottom stages, or "growing room," are closed off and neatly stored inside by two draw-cords. The child has an efficient Goose Down sleeping bag, warm as Mom and Dad's and just his or her size! Then, in a couple of years, release the next stage, purchase the necessary CARIKIT Down Packettes* for filling that stage, and the sleeping bag has expanded! The finished inside length of Stage #1 is 36". The finished length of Stage #2 is 52", and the finished inside length of Stage #3 is the full 5'10". When completely extended and filled, the INCHWORM bag is a full sized adult bag in every respect!

The INCHWORM utilizes the same tough 1.9 ounce ripstop nylon, Y.K.K. heavy-duty DELRIN zipper, thread, reinforcing tape and easy to follow step-by-step directions and illustrations as the other easy to assemble CARIKIT outdoor kits.

The INCHWORM bag compares to the full sized adult bag in virtually all respects, but allows the user to utilize only as much sleeping bag as is needed at that particular age. When the child grows, the bag is extended, the newly purchased Goose Down is added (the only sewing at this time being to close the small Packette* compartments), and the INCHWORM is a full sized bag!

The INCHWORM includes the mating parts for attaching the VESPER LINER (optional, see page 70).

Color: Navy Blue

HC002: INCHWORM Bag Shell (kit form) and Down Packettes* for Stage #1.

Wt. 3 lbs., 6 oz. \$53.50

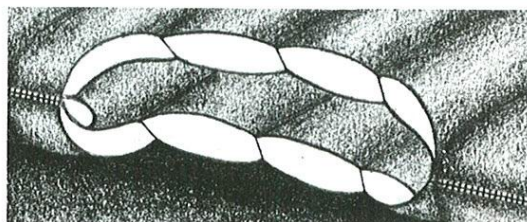
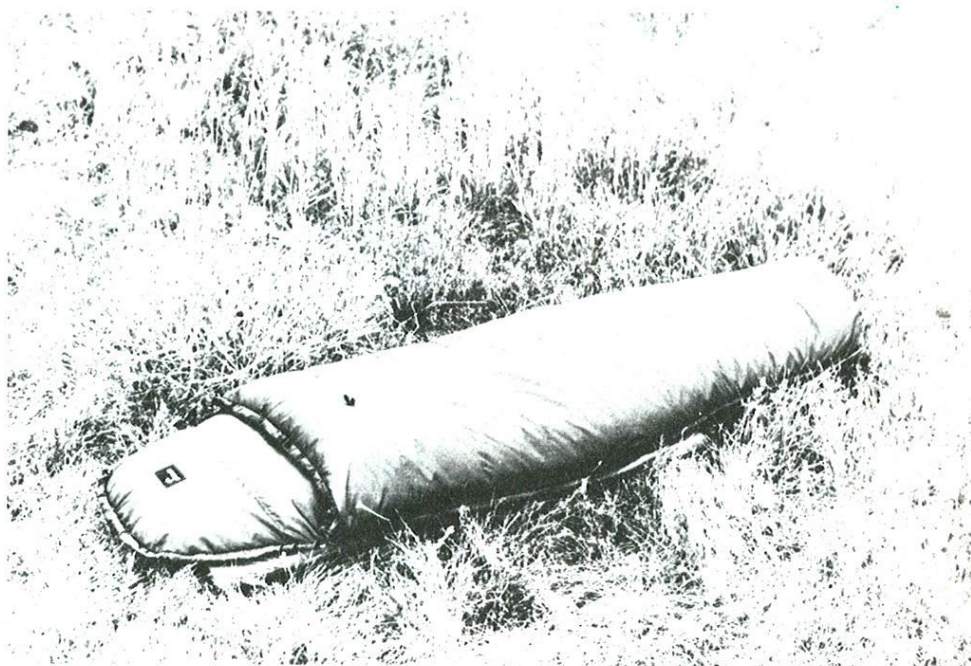
HC003: Down Packettes* for Stage #2

Wt. 7 oz. \$9.50

HC004: Down Packettes* for Stage #3

Wt. 10 oz. \$10.50

*U.S. Patent No. 3,771,203



INCHWORM DOWN CHANNELS

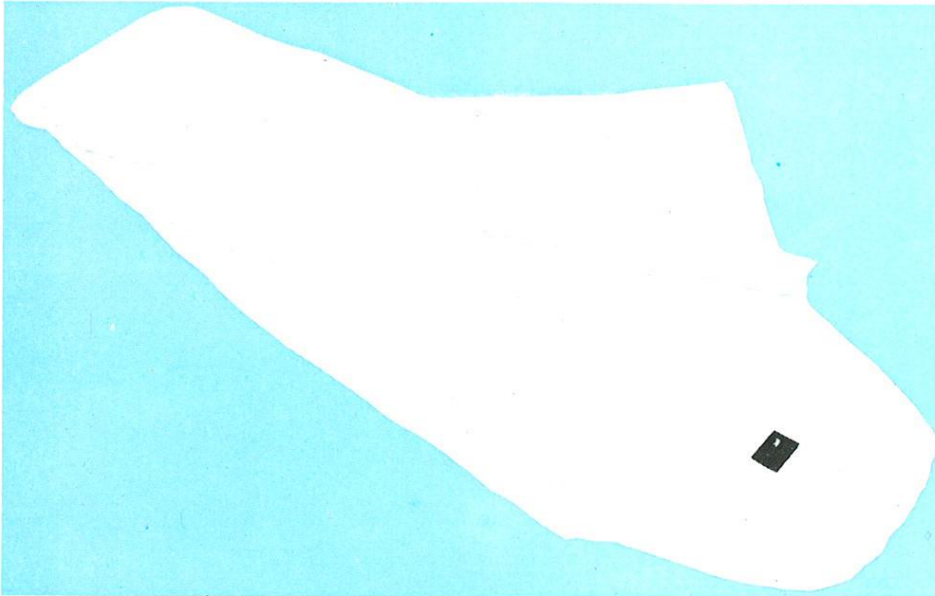




Carikit

Outdoor Equipment Kits

SLEEPING BAG ACCESSORIES



VESPER LINER

Use of a sleeping bag liner extends the life of the bag by protecting it from soiling and minimizing internal wear and tear. Extra warmth and the luxury of a clean sleeping bag are gained. The liner for a modified mummy sleeping bag should be of a slippery fabric for ease of movement within the bag; and while nylon feels chilly initially, it warms up quickly because it drains less heat from the body than cotton flannel. The liner is made of fine ripstop nylon fabric, and attaches securely on the sides, foot, and hood with numerous VEL-CRO tabs and ties. Each CARIKIT sleeping bag includes the required mating parts for the VESPER LINER. (Does not fit Holubar bag) This particular nylon material is easily washed and dried.

Size: 5'10" (also fits INCHWORM); 6'6"
HC040: Liner for bag without collar (in kit form)

Wt. 7 oz. \$7.50

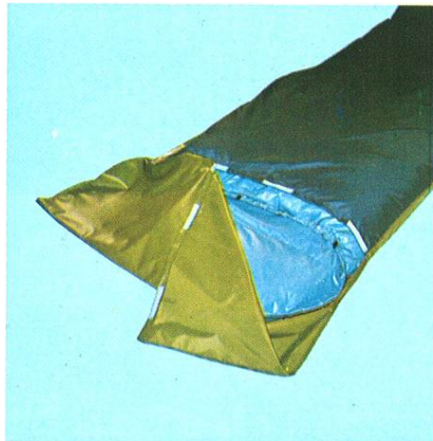
HC041: Liner for bag with collar (in kit form)

Wt. 9 oz. \$8.95

I've made your BOULDER MOUNTAIN PARKA and BIKEBAG and now I wish you would please: EXPAND! You're such a good outfit, "as good as if it were in the family"; why not develop all the items a readymade catalogue supplies, but in kit form: I'm telling friend after friend about this rare chance to sew it themselves — they want more things as well: bike panniers, various tents (including a fly-netting model and tipi), child sized down mittens, and more and more.

Those glowing letters in your catalogue led me to expect generosity with materials and a clear instruction sheet. I had no way to expect such fine engineering. It's as good as any I've learned or developed as a "100% sewer" (no boughten clothes) — in truth I learned some new techniques, ways to simplify construction. Thank you.

*Ann White
Chicago, Ill.*



BIVOUAC BAG COVER

The Carikit sleeping bag cover provides extra warmth and protection with tight weave nylon materials — weatherproof Nylport on the bottom and water-repellent Supernyl on the top. The cover includes a 54" pocket for insertion of a foam pad. In a bivouac or snow cave condition the roomy Carikit bag cover comes in handy for dry gear storage (closed cover size 40" x 94"). The extended bottom folds over the sleeper's head to form a protective waterproof canopy. It is held in place by strips of Velcro.

Color: Blue Supernyl top and Avocado Nylport bottom.

HC030: BIVOUAC BAG COVER (in Kit Form)

Wt. 1 lb., 2 oz. \$12.95



CARIKIT DOWN COLLAR

The CARIKIT DOWN Collar is designed for cold weather use to eliminate any possible drafts. The collar is made of 1.9 oz. Navy or Royal Blue, ripstop nylon and contains 3½ oz. of Northern Goose Down. With its own drawstring the down collar can be adjusted independently of the sleeping bag's shoulder and hood adjustment. A strip of Velcro on the zipper side allows easy entry and exit. The Carikit collar is an essential, winterizing accessory for your sleeping bag, increasing the efficiency of any bag for which it is purchased. Any sleeping bag with a shoulder girth between 50" and 70" will accept the CARIKIT DOWN Collar. Width is 8½ inches.

Color: Navy blue or Royal Blue

HC020:

Wt. 6 oz. \$9.50



Carikit

Outdoor Equipment Kits

ALL PURPOSE BAGS



"TAG-A-LONGS"

The "go anywhere" "catch all" bag that has a hundred different uses. For Mom, Dad, school, travel — for a purse, diapers, school books, business papers. "Tag-a-longs" can tag along with everyone!

The kit components are made of CORDURA, a heavy-duty waterproof nylon oxford fabric, a tough Y.K.K. DELRIN zipper, and nickel plated metal slides for the adjustable length carry strap. All parts and step-by-step directions and illustrations are included and a TAG-A-LONG is very easily assembled by even the novice sewer.

Colors: Royal Blue, Forest Green, Orange

Size: 12" x 12" x 4½"

HC525: TAG-A-LONGS (in Kit Form)

Wt. 10 oz.\$6.50



"BIKEBAG"

We had so many requests for a high quality bicycle pack we came up with one you can make yourself!

This pack is designed specifically for use with any full size bike. VELCRO attachments snap quickly and easily around any handle bars and front frame, and allows easy access through top lid while attached securely to bike. When you park simply "flick" open the VELCRO tabs, remove the complete pack from the bike, and carry it with you via the hand grip at the top.

Waterproof heavy duty CORDURA nylon, VELCRO, all thread and straps, plus easy to assemble directions come with the "Bike Bag" Kit. Very easy to complete in a couple of hours.

Colors: Blue, Green, Orange

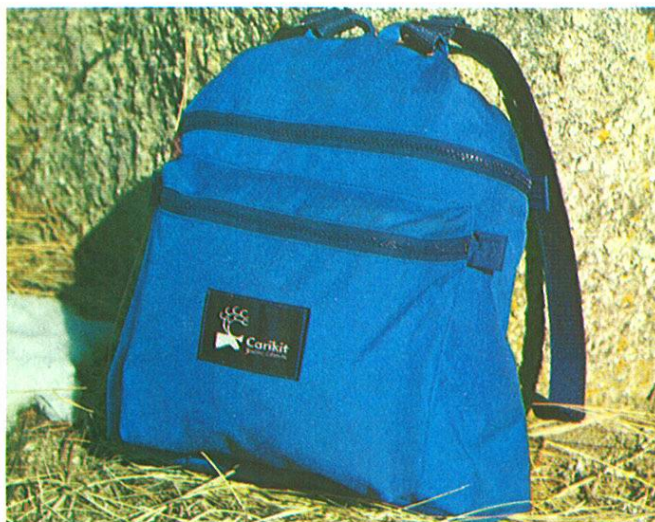
HC528: BIKE BAG (in Kit Form)

Wt. 7 oz.\$8.50

As you can see by my writing, I'm all thumbs so I hesitated ordering any CARIKIT items. Especially hating to follow directions the way I do. Well I finished the TAG-A-LONG bag last night as a surprise gift and it was a surprise first to me because it turned out!

Hope to see the CARIKIT line expanded (especially the simple items).

Bill Gillenwater
Page, Arizona



"TRUCKER PACK"

A great little pack for day hikes, school books or bicycling, the TRUCKER PACK is made from heavy duty waterproof CORDURA nylon, has adjustable nylon web straps, chrome plated hardware attachments, nylon zippers for both compartments, leather accessory strap medallions on bottom, and comes complete with thread and easy to follow directions for sewing and assembly.

Colors: Blue, Green, Orange

HC527: TRUCKER PACK (in Kit Form)

Wt. 12 oz.\$9.50

"SUPER ROADBAG"

New for 1974!

Since introducing all-purpose bags in our CARIKIT line, we've found them to be very popular items with our home sewing customers . . . The SUPER ROADBAG now offers a new cargo size to complement the regular ROADBAG size.

Made of CORDURA, a durable, waterproof nylon oxford fabric, the SUPER ROADBAG measures 12" x 26"! The main bag compartment closes with a 24 inch, #5 YKK DELRIN zipper including end "holding tabs" for ease in opening and closing. The straps and handles are 2" wide nylon webbing designed to give you three carrying positions. The main handle straps run completely around the bag for added reinforcement and across one end is a second handy "grab" handle. The third carrying position is similar to a backpack as the main handles are designed to allow you to slip your arms through the straps and position the bag on your back just like a contour type pack.

On one end is a special compartment with zipper closure entry. This compartment is separated from the main compartment by a weatherproof NYLPORT pocket. The end compartment is roomy and allows easy access storage without interrupting the contents of the main compartment. A third "slip-in" type pocket is found between the main handles for convenient, quick access.

The SUPER ROADBAG is easy to assemble and can be laundered or dry cleaned.

Size 12" x 26"

Colors: Royal Blue, Forest Green or Orange

HC529: SUPER ROADBAG (in kit form)

Wt. 1 lb. 8 oz. \$10.95



New

Features
for
1974!

THE VERSATILE "SUPER ROADBAG"

ROADBAGS

The "grab it" and "haul it" bag for sportsmen, students, travelers, or a conversational purse! Made of the same CORDURA heavy-duty waterproof nylon oxford fabric as the TAG-A-LONGS, the ROADBAGS have full length Y.K.K. DELRIN zipper for easy access, and can carry "just about as much as you want to take to the road"!

ROADBAGS come in NAVY, FOREST GREEN and ORANGE, and every part is included (even the thread) with the easy to follow step-by-step directions and illustrations. Make a ROADBAG for a most appreciated gift to someone.

Size: 18" long x 8½"

Colors: Royal Blue, Forest Green and Orange

HC526: ROADBAGS (in kit form)

Wt. 10 oz. \$7.95



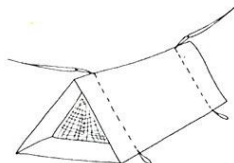
BACKPACK POSITION



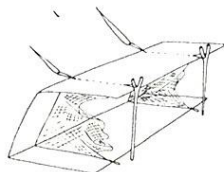
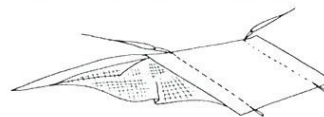
ROOMY END COMPARTMENT
WITH ZIPPER CLOSURE

VERSATILITY OF THE "SUPER TUBE" TENT

TUBE TENT

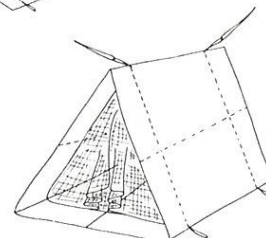


TARP



LEAN-TO

TWO TUBES MAKE A WALK IN TENT



HUT

The Carikit Hut is a functional tent. In it we have combined sophisticated design, materials and expedition experience to meet the demands of both the serious mountaineer and the weekend backpacker . . . ultimate lightweight and protection. The perfect choice for the sew-it-yourself equipment maker.

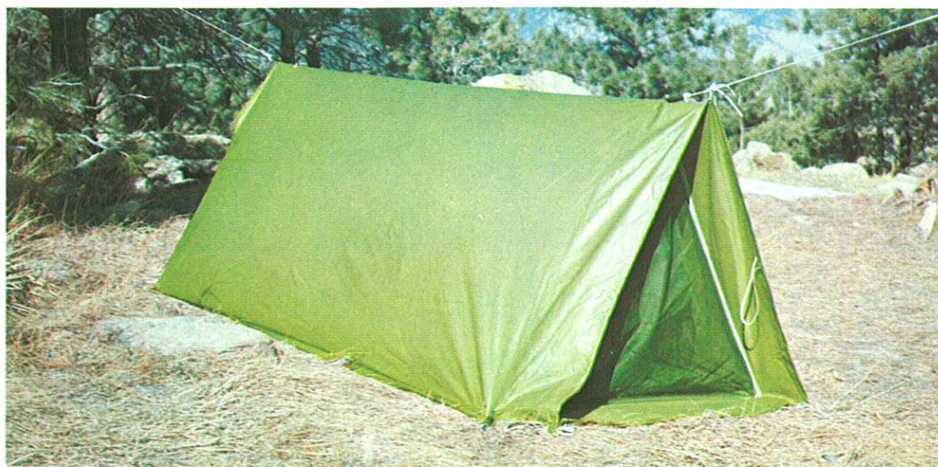
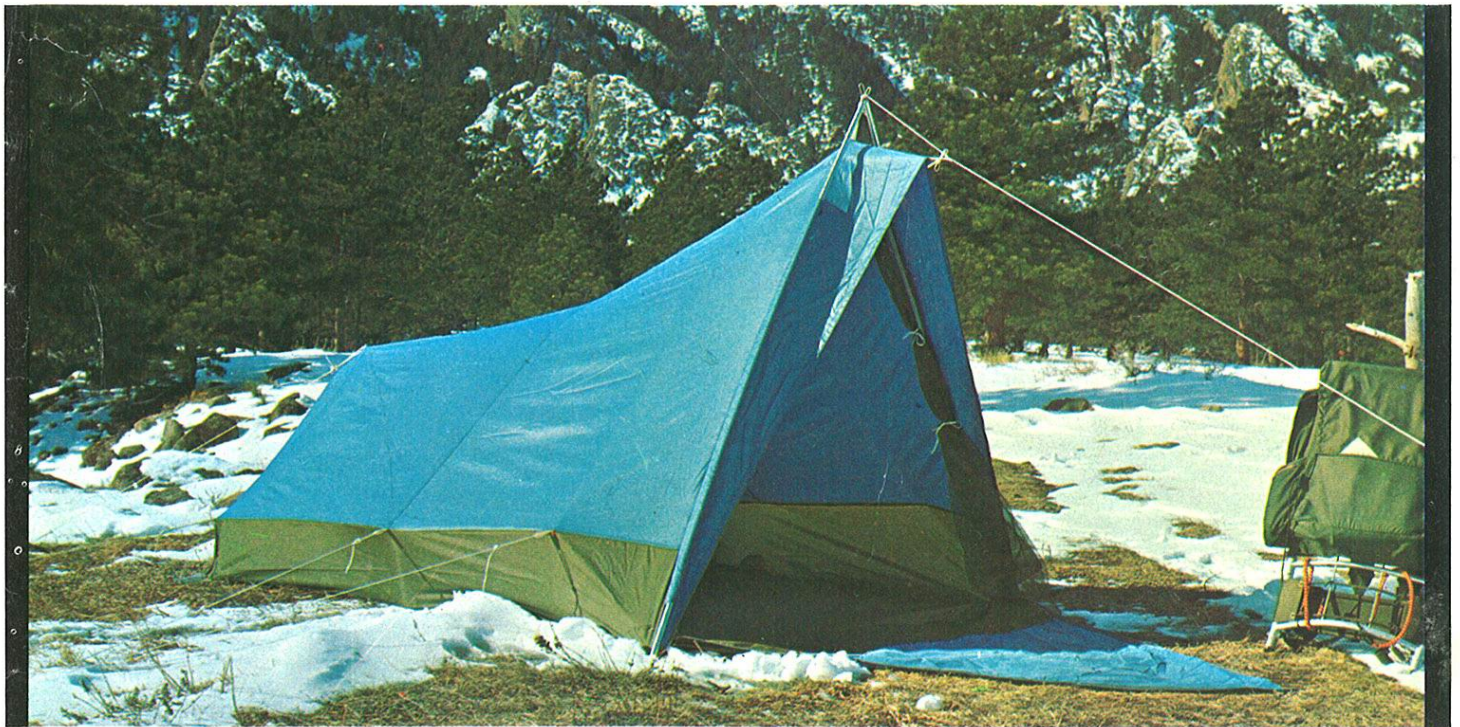
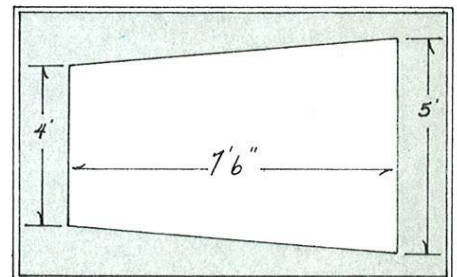
Nylon, 1.9 oz., ripstop is used for the main tent body because it has proven to be the lightest fabric that can withstand the continual wear of severe weather, hauling and storage. The floor of the tent is five feet wide at front, tapering to a four foot width in the rear, and is seven and a half feet long. Since the floor and side walls receive the hardest wear they are cut from 2.5 oz. waterproof, urethane coated fabric (Nylport) in avocado green. The waterproof protection of the floor piece continues for 12 inches up the sides all around the Hut. This sidewall design—12 inch vertical walls, and front peak "A" style poles—allows for full use of the floor area. Zippers

close the triangular front door and mosquito netting just inside the front entrance. A small porch extends over the front to shield the entry from rain while a large hooded insect-tight vent allows flow-through ventilation from the rear of the Hut.

The Carikit rainfly is included in the kit and shaped for the kit tent from 1.2 oz. coated, ripstop nylon, forest green in color. When put up, the rainfly or canopy fits on top of the Hut poles with minimum two-inch clearance and extends below the waterproof sidewalls for added rain protection.

Aluminum poles are included in the kit and are complete with shock cord to keep the segments together. All guy lines and aluminum stakes (14) are included. Tent and poles roll into a 6" x 21" waterproof nylon stuff sack which is also included. HC400: HUT TENT, POLES, FLY (in Kit Form) Front Ht: 54", Rear Ht: 30"

Shipping Wt. 6 lbs. 9 oz. \$73.95 (includes stakes)



"SUPER TUBE"

A "super flexible" tent for the money, the SUPER TUBE combines many of the nice features of a regular backing tent, with the simplicity in design and construction of a "tarp type" tent. Super lightweight, waterproof, can be used in a one man tent, or unzips to a floorless, two man tent. If desired, two can be zipped together for a large (6' high) three man tent!

Mosquito net on door, plus drawstring closure on both ends for maximum weather protection, nylon tape tabs for guyline pull-outs. Can be pitched in various configurations, and tied to trees, shrubs, rocks, etc.—no poles needed. All pre-cut materials, nylon web tabs, mosquito netting, plus easy-to-follow directions are included. Color: Avocado (9' x 10' Flat Size) HC402: SUPER TUBE (in Kit Form) Wt. 2 lbs., 10 oz. \$25.95



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Traditionally the finest quality
lightweight backpacking
equipment available. Included in
this catalog is the Holubar line of
sew-it-yourself, CARIKIT

Outdoor Equipment Kits featuring

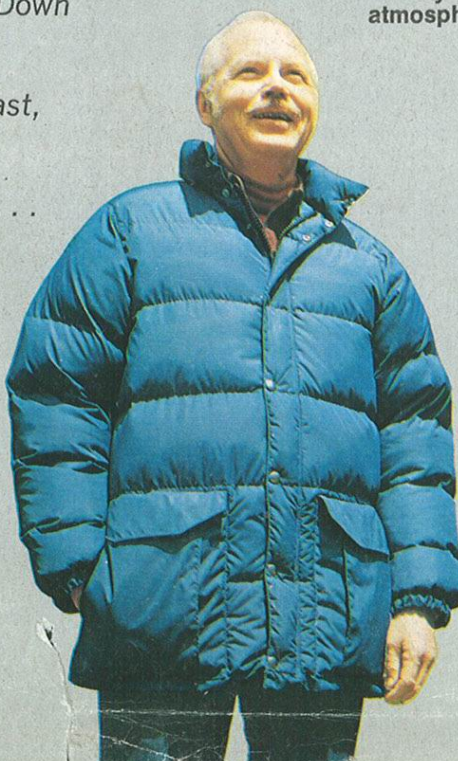
PACKETTE'S, our patented Down

filling system. Convenient, fast,

personal mail order service . . .

for over 28 years!

SEE OUR NEW FALL/WINTER
DOWN PARKAS, "ASCENT,"
"CHILDREN'S ASCENT" AND
"ALCAN," ON PAGES 16
AND 17.



When you're traveling through Colorado stop
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atmosphere friendly, casual and a sales staff ready
to provide expert advice.

HOLUBAR SHOP LOCATIONS

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COLORADO SPRINGS
131 So. Tejon Street

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